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USCA 745160

USAFETAC/OS-88/029

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**OPERATING LOCATION - A**  
**USAFETAC**  
**Air Weather Service (MAC)**

DTIC

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AUG 01 1988

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**REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS**

TRAVIS AFB CA

MSC# 745160

N 38 16

W 121 56

ELEV 62 FT

KSUU

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

**PERIOD OF RECORD:**

HOURLY OBSERVATIONS: MAR 78 - FEB 88

SUMMARY OF DAY DATA: AUG 43 - FEB 88

1 JUL 1988

**FEDERAL BUILDING**

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**ASHEVILLE, N.C. 28801 - 2723**

REPORT DOCUMENTATION PAGE

- 1a. Report Security Classification: UNCLASSIFIED
3. Distribution/Availability of Report: Approved for public release; Distribution unlimited.
4. Performing Organization Report Number: USAFETAC/DS-88/029.
5. Monitoring Organization Report Number: USAFETAC/DS-88/029.
- 6a. Name of Performing Organization: USAFETAC/OL-A
- 6b. Office Symbol:
- 6c. Address: Federal Building, Asheville, NC 28801-2723
11. Title: (RUSSWO) TRAVIS AFB CA.
12. Personal Author(s):
- 13a. Type of Report: Data Summary
- 13b. Time Covered: Aug 43-Feb 88.
14. Date of Report: Jul 1988
15. Page Count: 312
17. COSATI Codes: Field--04, Group--02
18. Subject Terms: \*climatology; \*weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Travis AFB CA; California; Suisun AFB CA; Fairfield CA; USCA745160.
19. Abstract: A six-part statistical data summary of surface weather observations for: Travis AFB CA. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.
20. Distribution/Availability of Abstract: Same as report.
21. Abstract Security Classification: UNCLASSIFIED.
- 22a. Name of Responsible Individual: Marianne L. Cavanaugh
- 22b. Telephone: (618)256-2625
- 22c. Office Symbol: USAFETAC/LDD

**REVIEW AND APPROVAL STATEMENT**

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This document has been reviewed and is approved for publication.

FOR THE COMMANDER

A handwritten signature in cursive script, appearing to read "Walter S. Burghmann", with a long horizontal flourish extending to the right.

WALTER S. BURGMANN  
Scientific and Technical Information Program Manager

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STATION NAME: TRAVIS AFB CA

STATION NUMBER: 74516C

CALL ID: KSUU

PERIOD OF RECORD:

HOURS SUMMARIZED: 0000-2300 LST

HOURLY OBSERVATIONS: MAR 78 - FEB 88

SUMMARY OF DAY DATA: AUG 43 - FEB 88

TIME CONVERSION LST TO GMT: +8

NOTE: DUE TO ADVANCED AND MORE THOROUGH QUALITY ASSURANCE PROCEDURES EMPLOYED AT USAFETAC/OL-A, MINOR CHANGES TO THE DATA AND STATISTICAL VALUES FROM PREVIOUSLY PUBLISHED RUSSWOS MAY OCCUR.



OL-A/USAFETAC/MAC/AWS  
ASHEVILLE NC 28801

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

TABLE OF CONTENTS:

STATION HISTORY

PART A: WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

PART B: PRECIPITATION, SNOWFALL, AND SNOW DEPTH SUMMARIES

PART C: SURFACE WIND SUMMARIES

PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, IT A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.



SEARCHED	INDEXED
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APR 11 1964	
FBI - ASHEVILLE	
A-1	

STATION NO. ON SUMMARY 745160		STATION NAME TRAVIS AFB CA/FAIRFIELD		LATITUDE N 38 16		LONGITUDE W 121 03		FLD ELEV (FT) 42		CALL SIGN WU		WMO NMRR 71516	
STATION LOCATION AND INSTRUMENTATION HISTORY													
Nmbr of Loc	GEOGRAPHICAL LOCATION & NAME			Type of Station	At This Location From      To		LATITUDE	LONGITUDE	Elev Above MSL FLD (FT)    BARO (FT)		OBS PER DAY		
1	Soisson AFB, Fairfield, CA			APF	Jan 47	May 48	N 38 16	W 121 03	42	42	1	1	
2	Travis AFB, CA			Same	Jun 48	Dec 71	Same	Same	Same	Same	1	1	
3	Same			Same	Jan 71	Jan 88	Same	Same	Same	Same	1	1	

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## WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

### WEATHER CONDITIONS SUMMARY:

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

### ATMOSPHERIC PHENOMENA SUMMARY:

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

### DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (SLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS (SLEET).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOW INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".C" INDICATES LESS THAN .05% OCCURRENCE (USUALLY ONLY ONE OCCURRENCE).
2. METAR STATIONS (BEGINNING IN JAN 1958) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE AFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CEST TO VISION	TOTAL OBS
00-02		10.6				10.6	49.0	2.3			49.5	930
03-05		11.3				11.3	53.2	.5			53.2	930
06-08	.1	12.5				12.5	56.6	.3			56.6	930
09-11		12.4				12.4	53.2	3.5			54.8	930
12-14		12.3		.1		12.3	39.9	8.2			45.4	930
15-17		11.9				11.9	33.9	11.1			40.4	930
18-20		10.2				10.2	36.9	5.5			40.0	930
21-23		9.6				9.6	41.4	4.6			43.5	930
TOTALS	.0	11.4		.0		11.4	45.5	4.5			47.9	7440

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CEST TO VISION	TOTAL OBS
00-02	.2	10.0				10.0	13.3	1.8			13.7	649
03-05	.1	9.5				9.5	16.3	1.6			16.6	649
06-08		12.5				12.5	23.2	1.2			23.4	649
09-11	.1	11.8				11.8	20.1	3.8			11.8	649
12-14		10.8				10.8	10.8	6.6			16.0	649
15-17	.1	12.5				12.5	7.9	7.3			13.7	647
18-20	.1	11.0				11.0	9.7	8.7			15.4	646
21-23		11.0				11.0	11.1	5.7			14.2	646
TOTALS	.1	11.1				11.1	14.1	4.6			16.9	6784

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02	.1	11.0				11.0	4.7	1.2			5.9	930
03-05		13.3				13.3	8.1	1.2			9.2	930
06-08		11.5				11.5	13.1	1.8			14.1	930
09-11		10.3				10.3	9.4	1.4			9.9	930
12-14	.4	11.3				11.3	3.1	1.3			4.1	930
15-17	.3	11.1				11.1	2.4	.5			2.9	930
18-20		10.8				10.8	3.5	1.0			4.5	930
21-23		8.4				8.4	1.6	1.4			3.0	930
TOTALS	.1	11.0				11.0	5.7	1.2			6.7	7440

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		4.4				4.4	1.4				1.4	900
03-05		6.0				6.0	2.1				2.1	900
06-08		4.9				4.9	2.2	.3			2.2	900
09-11	.1	4.6				4.6	1.3	.2			1.4	900
12-14	.2	5.3				5.3	1.0				1.0	900
15-17	.1	4.2				4.2	.6	.3			.8	900
18-20	.1	3.6				3.6	.8	.4			1.2	900
21-23		3.2				3.2	1.1				1.1	900
TOTALS	.1	4.6				4.6	1.3	.2			1.4	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		1.2				1.2		.1			.1	930
03-05		1.2				1.2		.5			.5	930
06-08		.6				.6	.1	.5			.5	930
09-11		.8				.8	.1	.1			.2	930
12-14	.1	1.5				1.5						930
15-17		.9				.9						930
18-20		.5				.5						930
21-23		.3				.3						930
TOTALS	.0	.4				.9	.0	.2			.2	7440

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		.9				.9		.1			.1	900
03-05		.6				.6	.1	.3			.4	900
06-08		.3				.3	.2	.2			.3	900
09-11		.3				.3						900
12-14		.1				.1						900
15-17		.1				.1						900
18-20	.1	.6				.6						900
21-23		.6				.6						900
TOTALS	.0	.4				.4	.0	.1			.1	7200



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/ CBST TO VISION	TOTAL OBS
00-02	.2	.2				.2						930
03-05		.2				.2						930
06-08		.6				.6		.1			.1	930
09-11		.2				.2		.2			.2	930
12-14		.4				.4						930
15-17		.3				.3		.4		.3	.4	930
18-20		.2				.2		.1		.1	.1	930
21-23		.1				.1		.1			.1	930
TOTALS	.0	.3				.3		.1		.1	.1	7440

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/ CBST TO VISION	TOTAL OBS
00-02		.1				.1						930
03-05	.1	.2				.2						930
06-08												930
09-11		.1				.1						930
12-14	.1	.5				.5						930
15-17		.3				.3		.1			.1	930
18-20								.2			.2	930
21-23		.1				.1						930
TOTALS	.0	.6				.6		.0			.0	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/ CBST 10 VISION	TOTAL OBS
00-02		1.3				1.3	.4	1.1			1.6	900
03-05	.3	1.4				1.4	.9	1.2			1.8	900
06-08		1.9				1.9	2.0	2.9			4.3	900
09-11	.1	.6				.6	.7	3.1			3.8	900
12-14		1.0				1.0		3.9			3.9	900
15-17		1.1				1.1		2.6			2.6	900
18-20	.2	1.6				1.6		1.7			1.7	900
21-23		1.4				1.4	.3	1.6			1.9	900
TOTALS	.1	1.3				1.3	.5	2.3			2.7	7200

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/ CBST 10 VISION	TOTAL OBS
00-02		2.8				2.8	3.9	1.7			4.9	930
03-05		2.6				2.6	8.6	2.3			9.1	930
06-08		2.5				2.5	10.2	4.4			11.4	930
09-11	.1	2.5				2.5	4.1	5.8			8.5	930
12-14	.1	2.0				2.0	.5	5.7			6.2	930
15-17	.2	3.3				3.3	1.5	3.8			5.1	930
18-20		3.1				3.1	2.2	2.6			4.3	930
21-23	.3	3.3				3.3	2.9	2.5			4.6	930
TOTALS	.1	2.8				2.8	4.2	3.6			6.8	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBSI TO VISION	TOTAL OBS
00-02		9.3				9.3	19.3	4.6			21.8	900
03-05		9.1				9.1	24.0	4.2			26.6	900
06-08		9.6				9.6	27.4	4.0			29.2	900
09-11		10.8				10.8	21.7	5.4			25.4	900
12-14	.1	11.9				11.9	14.1	7.4		.1	21.1	900
15-17		10.7				10.7	12.2	6.7		.3	18.1	900
18-20		10.0				10.0	14.1	6.2			19.0	900
21-23		8.3				8.3	14.9	6.3			19.3	900
TOTALS	.0	10.0				10.0	18.5	5.6		.1	22.6	7200

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBSI TO VISION	TOTAL OBS
00-02		8.6				8.8	44.5	3.0			45.4	930
03-05		10.6				10.6	48.5	2.8			49.5	930
06-08		14.0				14.0	52.4	3.5			53.1	930
09-11		14.8				14.8	50.0	5.8			53.4	930
12-14		10.9				10.9	36.6	9.4			44.4	930
15-17	.3	10.0		.1		10.0	31.0	10.8			38.8	930
18-20		10.4				10.4	37.3	7.0			41.6	930
21-23		8.3				8.3	43.3	3.5			44.7	930
TOTALS	.0	11.0		.0		11.0	43.0	5.7			46.4	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-88  
MONTH: ALL

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN G/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
JAN ALL	.0	11.4		.0		11.4	45.5	4.5			47.9	7440
FEB	.1	11.1				11.1	14.1	4.6			16.9	6764
MAR	.1	11.0				11.0	5.7	1.2			6.7	7440
APR	.1	4.6				4.6	1.3	.2			1.4	7200
MAY	.0	.9				.9	.0	.2			.2	7440
JUN	.0	.4				.4	.0	.1			.1	7200
JUL	.0	.3				.3		.1		.1	.1	7440
AUG	.0	.2				.2		.0			.0	7440
SEP	.1	1.3				1.3	.5	2.3			2.7	7200
OCT	.1	2.8				2.8	4.2	3.6			6.6	7440
NOV	.0	10.0				10.0	18.5	5.6		.1	22.6	7200
DEC	.0	11.0		.0		11.0	43.0	5.7			46.4	7440
TOTALS	.0	5.4		.0		5.4	11.1	2.3		.0	12.7	67664

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 49-88  
MONTH: ALL

MONTH	TSTMS	RAIN E/OR GRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
JAN	1.0	45.6	.2	.6	.6	45.8	67.9	36.4			72.2	1240
FEB	1.6	38.3		.4	.5	38.3	48.6	31.5			54.2	1130
MAR	1.8	36.7			.7	36.7	23.5	12.8			27.7	1206
APR	1.7	23.7			1.0	23.7	11.2	6.8			13.9	1170
MAY	1.4	12.2			.2	12.2	4.1	6.9			9.2	1200
JUN	.4	6.2				6.2	1.6	2.6			3.5	1170
JUL	.2	2.6				2.6	1.2	4.0			4.5	1209
AUG	.6	4.3				4.3	1.7	5.6			6.2	1209
SEP	1.4	8.3				8.3	6.9	17.2			20.3	1170
OCT	1.7	16.0			.1	16.0	22.4	25.8			24.6	1209
NOV	1.0	32.8			.2	32.8	50.8	37.6		.1	40.3	1170
DEC	.7	44.2	.2	.5	.3	44.3	67.5	37.8		.2	74.9	1209
TOTALS	1.1	22.6	.0	.1	.3	22.6	25.6	18.7		.0	21.8	143.2

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#### PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

##### PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA ARE SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

##### EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "\*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION: ".00" EQUALS NONE FOR THE MONTH (HUNDREDTHS)

EXTREME DAILY SNOWFALL: ".0" EQUALS NONE FOR THE MONTH (TENTHS)

EXTREME DAILY SNOW DEPTH: ".0" EQUALS NONE FOR THE MONTH (WHOLE INCHES)

##### TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-89

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.02	.05	.10	.25	.51	1.01	2.51	5.01	10.01	OVER	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
																MEAN	GREATEST	LEAST
JAN	56.1	13.8	2.2	4.9	2.9	5.7	5.7	5.7	2.9	.1				30.1	1395	3.79	9.17	.21
FEB	61.7	9.4	2.4	5.2	3.5	5.5	5.5	5.2	2.0	.2				28.9	1272	2.90	10.21	.03
MAR	63.3	9.9	2.2	5.4	3.1	4.9	5.9	4.5	.9					26.8	1364	2.41	9.18	.04
APR	76.2	6.7	1.5	3.4	3.0	4.2	2.8	1.7	.3	.1				17.0	1320	1.14	4.35	TRACE
MAY	87.2	5.7	.8	2.4	1.1	1.8	.8	.1	.1					7.1	1364	.28	1.74	.00
JUN	93.3	3.9	.5	1.2	.5	.2	.3	.2						2.8	1320	.10	1.22	.00
JUL	97.5	1.8	.1	.3	.1	.1	.1							.7	1364	.02	.52	.00
AUG	96.0	2.6	.3	.3	.5	.4								1.4	1385	.04	.64	.00
SEP	92.1	3.3	.9	1.4	.4	1.1	.6	.1		.1				4.5	1350	.24	2.77	.00
OCT	82.9	6.3	1.4	1.0	1.4	2.4	1.4	1.7	.6	.1				10.8	1395	1.00	4.74	.00
NOV	67.1	9.2	1.6	4.3	2.5	5.0	4.0	4.3	1.8	.1				23.7	1350	2.58	7.44	TRACE
DEC	56.3	14.1	2.7	5.5	2.7	6.0	5.8	4.7	2.2					29.7	1395	3.13	11.67	.12
ANN	77.5	7.2	1.4	3.0	1.8	3.1	2.7	2.3	.9	.1				15.3	16274	17.63		



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-P8

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
43								*TRACE	.00	.10	.24	.62	
44	.60	2.07	.38	.30	.42	.04	.00	.00	.00	.63	1.32	.89	2.07
45	1.41	2.55	1.03	.21	.19	TRACE	TRACE	.00	.00	1.07	.70	1.21	2.58
46	.52	.99	.23	TRACE	.10	.00	TRACE	.00	.02	.30	.01	.43	.99
47	.40	.98	.55	TRACE	.04	.20	.00	.00	TRACE	1.33	.50	.40	1.33
48	.35	.29	1.09	.38	1.02	.33	TRACE	TRACE	.16	.59	.18	1.25	1.25
49	1.22	.67	.68	TRACE	TRACE	.00	.01	TRACE	TRACE	TRACE	.84	.66	1.22
50	1.40	1.31	.72	.42	.01	TRACE	TRACE	TRACE	.01	.78	1.98	1.76	1.98
51	.57	.83	.70	.68	.51	TRACE	.00	TRACE	.05	.67	1.07	1.66	1.66
52	1.93	.53	1.09	.55	.10	.36	TRACE	.00	TRACE	.01	1.01	1.44	1.93
53	.53	.26	.57	1.41	.13	.22	.00	TRACE	TRACE	.17	1.17	.19	1.41
54	1.20	.84	.64	1.14	.25	.01	.00	.10	.00	.03	1.19	.91	1.20
55	.47	1.15	.49	.53	.32	.00	.00	TRACE	.37	.09	.89	2.20	2.20
56	.77	.53	.15	.56	.34	.02	TRACE	.00	.35	.75	.10	.13	.77
57	.90	.84	.26	.66	.58	TRACE	TRACE	.00	.41	1.16	.08	1.55	1.55
58	.67	1.54	.96	1.83	.50	.09	.04	TRACE	.01	.02	.01	.38	1.83
59	1.87	1.45	.37	.12	.14	.00	TRACE	TRACE	2.76	TRACE	TRACE	1.62	2.76
60	.71	1.18	.75	.63	.23	.00	TRACE	.00	TRACE	.11	.81	.60	1.18
61	1.08	.22	.67	.30	.11	TRACE	TRACE	.03	.13	.41	.88	1.71	1.71
62	.75	2.60	.78	.12	TRACE	TRACE	.00	.01	.01	3.03	.40	1.11	2.60
63	2.03	1.72	1.48	1.05	.27	.04	.00	TRACE	.27	.75	.95	.37	2.03
64	1.46	.03	.57	.17	.17	.81	.03	.03	.00	.78	.68	1.51	1.46
65	1.07	.35	.38	.70	.05	TRACE	TRACE	.19	.00	.04	.77	.94	1.07
66	1.19	.53	.11	.13	.12	.11	.09	.06	.12	.00	1.37	1.01	1.37
67	2.51	.32	.92	.86	.07	.73	TRACE	TRACE	.03	.35	.41	.62	2.51
68	1.78	.56	.75	.24	.22	TRACE	.00	.09	TRACE	.15	.82	.57	1.78
69	1.32	1.32	.24	.61	TRACE	.01	.00	.00	TRACE	1.30	.27	1.68	1.68
70	1.92	.67	.86	.09	TRACE	.32	.00	.00	.50	.37	3.03	.68	3.03
71	.53	.05	.65	.20	.38	TRACE	.00	.01	.05	.04	.38	.61	.65
72	.51	.63	.09	.39	.02	.04	TRACE	.00	.36	1.34	1.29	.51	1.34

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745163 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-86

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
73	1.80	1.40	.71	.66	.03	.00	.00	.00	.09	.86	1.39	.85	1.80
74	.63	.34	.55	.60	.03	.02	.47	.00	.00	.85	.24	.87	.87
75	.74	.94	.85	.57	TRACE	.01	.12	.03	.01	.96	.14	.12	.96
76	.30	.36	.50	.28	.00	.06	TRACE	.21	.19	.05	.55	.94	.94
77	.91	.35	.79	.29	.29	TRACE	TRACE	.00	.45	.06	2.87	1.44	2.87
78	1.72	1.03	.85	.43	.03	TRACE	.00	.00	.10	.00	.71	.62	1.72
79	2.09	1.47	.65	.49	.10	.00	.01	TRACE	.00	1.01	1.22	1.79	2.09
80	1.57	1.46	.92	.52	.15	.04	.22	.00	.00	.11	.06	1.60	1.60
81	1.96	.25	1.04	.19	.03	.00	TRACE	.00	.18	.52	1.92	1.33	1.96
82	4.76	2.48	1.83	2.71	.00	.02	TRACE	TRACE	.32	1.46	1.85	1.37	4.76
83	1.23	1.58	1.78	.89	.26	TRACE	.00	.07	.50	.23	1.44	2.42	2.42
84	.11	.54	.38	.29	TRACE	.02	TRACE	.15	.14	.85	1.07	.47	1.07
85	.51	.99	1.20	.04	.04	.08	.02	.01	.04	.66	2.07	.90	2.07
86	1.38	2.22	1.83	.53	.15	.00	.00	.00	.89	.02	.04	.25	2.22
87	.80	1.57	1.32	.11	TRACE	.00	.00	.00	.00	.25	.83	.79	1.57
88	1.27	.39											
MEAN	1.188	.983	.758	.511	.168	.081	.023	.023	.189	.539	.908	.587	1.784
S.D.	.798	.687	.427	.513	.204	.178	.079	.050	.437	.585	.710	.562	.761
TOTAL OBS	1395	1272	1364	1320	1364	1320	1364	1785	1350	1395	1350	1395	16274

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-88

TOTAL MONTHLY PRECIPITATION IN INCHES													
-M-O-N-T-H-S-													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43								*TRACE	.00	.23	.32	2.26	
44	3.26	6.12	.52	.94	.72	.64	.00	.00	.00	1.31	4.76	2.72	20.39
45	2.14	3.99	2.82	.21	.32	TRACE	TRACE	.00	.00	2.26	2.55	7.47	21.76
46	.87	2.55	.87	TRACE	.14	.00	TRACE	.00	.02	.44	1.95	1.27	6.06
47	.45	2.50	1.98	TRACE	.04	.22	.00	.00	TRACE	2.64	.70	.82	9.35
48	.56	.91	3.20	2.74	1.74	.40	TRACE	TRACE	.17	.59	.63	3.84	14.78
49	1.58	1.92	3.36	TRACE	TRACE	.00	.01	TRACE	TRACE	TRACE	1.19	1.84	9.90
50	4.84	2.24	1.29	.68	.01	TRACE	TRACE	TRACE	.02	2.38	4.95	5.00	21.41
51	1.64	1.94	1.24	.77	.55	TRACE	.00	TRACE	.05	1.11	4.02	5.21	16.53
52	8.12	1.44	2.71	.80	.10	.50	TRACE	.00	TRACE	.01	1.80	6.60	21.08
53	2.39	.66	1.67	2.31	.39	.31	.00	TRACE	TRACE	.23	1.99	.36	9.73
54	2.88	2.51	2.90	1.45	.25	.61	.00	.10	.00	.03	2.61	3.36	16.10
55	2.43	1.45	.61	1.93	.36	.00	.00	TRACE	.42	.09	1.77	11.87	20.93
56	6.45	1.10	.26	1.00	.39	.03	TRACE	.00	.46	1.11	.10	.28	11.18
57	2.29	4.37	1.16	1.31	1.38	TRACE	TRACE	.00	.44	2.81	.22	3.51	17.49
58	4.37	6.65	5.23	3.74	.55	.69	.04	TRACE	.01	.02	.01	.71	21.42
59	5.00	4.68	.77	.12	.14	.00	TRACE	TRACE	2.77	TRACE	TRACE	1.80	15.28
60	3.37	3.84	2.03	.84	.53	.00	TRACE	.00	TRACE	.11	3.38	1.17	15.27
61	4.20	.72	1.78	.63	.24	TRACE	TRACE	.04	.13	.41	1.96	2.41	12.52
62	.89	8.31	2.41	.14	TRACE	TRACE	.00	.01	.01	4.74	.48	2.52	19.51
63	4.56	2.83	4.60	4.09	.72	.64	.00	TRACE	.23	1.32	3.65	.44	22.48
64	2.96	.63	1.64	.17	.20	.88	.03	.03	.00	1.45	2.39	4.30	14.08
65	3.51	.70	.63	2.01	.05	TRACE	TRACE	.19	.00	.04	3.36	2.59	13.08
66	2.92	1.91	.13	.32	.20	.11	.09	.06	.14	.00	5.61	3.79	15.28
67	8.15	.44	3.78	3.68	.12	1.22	TRACE	TRACE	.03	.37	1.03	1.43	20.25
68	3.63	2.14	1.56	.24	.35	TRACE	.00	.18	TRACE	.32	3.16	3.89	15.47
69	7.80	6.46	.75	1.15	TRACE	.01	.00	.00	TRACE	1.44	.31	5.69	23.61
70	8.61	1.59	1.15	.14	TRACE	.35	.00	.00	.50	.57	7.44	4.67	25.02
71	1.27	.18	2.13	.46	.68	TRACE	.00	.01	.08	.05	.82	3.27	8.95
72	.86	1.14	.09	.91	.02	.05	TRACE	.00	.60	3.68	5.58	1.65	14.58

NOTE \* (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-P8

TOTAL MONTHLY PRECIPITATION IN INCHES													
YEAR	-M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
73	9.17	4.68	2.52	.06	.03	.00	.00	.00	.18	1.37	6.74	2.67	27.44
74	3.42	.97	3.37	1.59	.03	.02	.52	.00	.00	1.10	.48	2.33	13.83
75	1.23	3.88	4.06	1.18	TRACE	.01	.12	.05	.01	2.00	.26	.12	11.92
76	.30	.73	.54	.53	.00	.06	TRACE	.64	.37	.05	.84	1.17	5.16
77	1.14	.99	1.46	.31	.79	TRACE	TRACE	.00	.75	.06	3.45	5.05	14.00
78	8.97	3.46	4.48	1.84	.05	TRACE	.00	.00	.11	.00	2.04	.73	21.68
79	7.36	4.39	1.53	.89	.15	.00	.01	TRACE	.00	2.79	2.19	5.57	24.83
80	5.91	6.96	2.74	1.25	.24	.04	.22	.00	.00	.16	.07	2.56	21.15
81	5.03	1.24	3.44	.32	.05	.00	TRACE	.00	.18	1.47	5.39	4.39	21.50
82	7.06	4.00	6.19	4.39	.00	.02	TRACE	TRACE	.79	2.92	6.93	2.97	35.27
83	4.94	7.09	9.18	3.33	.26	TRACE	.00	.07	.54	.38	6.26	6.94	39.01
84	.21	1.42	1.02	.74	TRACE	.02	TRACE	.15	.15	1.59	5.71	1.35	12.36
85	.63	1.63	3.65	.06	.04	.15	.02	.01	.07	.73	4.46	3.30	14.75
86	4.79	10.21	5.02	.89	.39	.00	.00	.00	1.45	.04	.04	1.14	23.57
87	2.97	3.62	3.40	.12	TRACE	.00	.00	.00	.00	.74	2.37	4.09	17.51
88	5.21	.41											
MEAN	3.785	2.902	2.406	1.143	.278	.104	.024	.035	.236	1.004	2.578	3.134	17.747
S.D.	2.617	2.416	1.828	1.185	.367	.242	.086	.104	.483	1.140	2.194	2.300	6.724
TOTAL OBS	1395	1272	1364	1320	1364	1320	1364	1385	1350	1395	1350	1395	16274

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 46-88

AMOUNTS IN INCHES																		
MONTH	NONE	TRACE	0.1	0.5	1.0	2.5	3.5	4.5	6.5	10.5	15.5	25.5	OVER	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
			TO 0.4	TO 1.4	TO 2.4	TO 3.4	TO 4.4	TO 6.4	TO 10.4	TO 15.4	TO 25.4	TO 50.4	50.4			MEAN	GREATEST	LEAST
JAN	99.4	.5			.2									.2	1373	.1	1.7	.0
FEB	99.6	.4													1215	TRACE	TRACE	.0
MAR	100.0														1352	.0	.0	.0
APR	100.0														1260	.0	.0	.0
MAY	100.0														1302	.0	.0	.0
JUN	100.0														1260	.0	.0	.0
JUL	100.0														1302	.0	.0	.0
AUG	100.0														1302	.0	.0	.0
SEP	100.0														1260	.0	.0	.0
OCT	100.0														1302	.0	.0	.0
NOV	100.0														1260	.0	.0	.0
DEC	99.5	.5													1352	TRACE	TRACE	.0
ANN	99.9	.1			.2									.2	15400	.1		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 46-P8

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
46	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
52	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
73	1.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
74	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
HSAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 46-88

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
76	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
84	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
88	.0	.0											
MEAN	.07	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.00
S.D.	.342	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.346
TOTAL OBS	1333	1215	1302	1260	1302	1260	1302	1302	1260	1302	1260	1302	1340

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 46-88

YEAR	TOTAL MONTHLY SNOWFALL IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
	JUN	JUL											
46	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
52	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
73	1.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
74	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 46-86

TOTAL MONTHLY SNOWFALL IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						JUN	JUL						
76	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
84	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
88	.0	.0						.0	.0	.0	.0		
MEAN	.07	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.08
S.D.	.342	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.346
TOTAL OBS	1333	1215	1302	1260	1302	1260	1302	1302	1260	1302	1260	1302	15400

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-88

MONTH	AMOUNTS IN INCHES														% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	15 TO 36	17 TO 48	19 TO 60	21 TO 120	23 TO 120	OVER 120			MEAN	GREATEST	LEAST
JAN	99.9	.1														1395			
FEB	100.0															1272			
MAR	100.0															1364			
APR	100.0															1320			
MAY	100.0															1364			
JUN	100.0															1320			
JUL	100.0															1364			
AUG	100.0															1385			
SEP	100.0															1350			
OCT	100.0															1395			
NOV	100.0															1350			
DEC	99.9	.1														1395			
ANN	100.0	.0														16274			

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-88

YEAR	DAILY SNOW DEPTH IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
43								*					
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-88

DAILY SNOW DEPTH IN INCHES													
YEAR	-M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
73	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
74	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0											
MEAN	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	1395	1272	1364	1320	1364	1320	1364	1385	1350	1395	1350	1395	16274

NOTE \* (BASED ON LESS THAN FULL MONTHS)

PPPPPPP  
PPPPPPPP  
PP PP  
PP PP  
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AAAAAA  
AAAAAAA  
AA AA  
AA AA  
AA AA  
AAAAAAAA  
AAAAAAAA  
AA AA  
AA AA  
AA AA  
AA AA

RRRRRRR  
RRRRRRR  
RR RR  
RR RR  
RRRRRRR  
RRRRRRR  
RR RR  
RR RR  
RR RP  
RR RR

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## SURFACE WIND SUMMARIES

### EXTREME VALUES OF PEAK WINDS:

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

### BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS:

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 47-88

YEAR	DAILY PEAK GUSTS IN KNOTS -M-O-N-T-H-S-												ALL MONTHS													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC														
47									N 41	N 43	N 50	N 46														
48	N 56	NNW 50	NNW 47	SE 53	SW 41	NNW 46	SW 45	SW 39	SW 33	SW 37	N 54	NNW 37	N 56													
49	NNW 58	N 38	NNW 47	SW 38	SW 43	SW 43	SW 41	SW 37	SW 43	NNW 43	SSE 36	SE 31	NNW 58													
50	S 41	SE 43	SSW 40	SW 40	SSW 45	SSW 47	SW 44	SSW 40	SW 37	SW 49	NNW 49	NW 36	SW 49													
51	SW 40	SSW 29	NNW 40	SSW 43	WSW 43	SW 43	SW 45	WSW 42	WSW 37	WSW 48	NNW 37	SW 49	SW 49													
52	S 50	WSW 62	SE 56	N 49	NNW 43	SW 43	SW 40	SW 39	SW 40	SW 33	NNW 48	SE 49	WSW 62													
53	WSW 31	NNW 65	SW 49	SW 38	WSW 35	WSW 45	WSW 37	WSW 37	SW 39	NNW 51	SSE 48	N 43	NNW 65													
54	S 39	N 44	WSW 38	SW 37	SW 36	SW 37	SW 36	SW 45	WSW 35	N 49	N 36	NNE 36	N 49													
55	NNW 49	NNW 51	NNW 49	SE 49	WSW 37	SW 45	SW 36	SW 37	NNW 45	SW 32	N 35	SW 41	NNW 51													
56	S 39	NNW 44	NNW 46	SW 33	SW 37	SW 36	WSW 33	WSW 30	WSW 33	N 45	N 39	N 34	NNW 46													
57	SSE 32	SSE 26	WSW 30	NNE 32	WSW 35	WSW 37	WSW 31	WSW 31	SW 31	WSW 26	N 42	SSW 29	N 42													
58	N 36	WSW 44	SE 39	N 37	WSW 33	WSW 33	WSW 38	SW 30	WSW 28	WSW 30	N 37	NNE 24	WSW 44													
59	SE 48	SE 46	N 39	SW 32	WSW 38	SW 35	SW 34	SW 34	N 37	N 47	WSW 28	N 35	SE 48													
60	SE 37	N 41	N 35	N 39	WSW 29	N 33	WSW 33	WSW 34	WSW 30	N 47	SW 32	N 35	N 47													
61	SE 23	NNW 30	N 38	WSW 36	WSW 32	WSW 35	WSW 39	WSW 29	N 44	N 42	N 38	N 42	N 44													
62	N 43	SSE 40	SE 58	WSW 33	WSW 31	WSW 31	SW 33	SW 37	SW 37	N 40	N 42	N 42	SE 58													
63	N 41	SE 30	N 40	SSW 29	WSW 32	WSW 38	WSW 35	WSW 30	SW 27	SW 30	S 35	N 42	N 41													
64	S 36	NNW 50	N 43	N 43	WSW 32	WSW 36	WSW 36	SSW 38	N 43	WSW 34	N 32	SSE 40	NNW 50													
65	WSW 41	NNW 39	ESE 32	S 31	NW 37	S 33	SW 36	SW 33	NNW 46	SW 32	WSW 40	ESE 34	NNW 46													
66	NNW 38	NNW 38	N 31	SSW 39	SSW 38	SSW 33	SSW 35	SSW 32	SSW 36	NNW 37	SE 33	SE 43	SE 43													
67	ESE 59	N 35	SE 31	SSE 28	SSW 30	SW 36	SSW 30	SSW 32	SSW 38	N 34	N 32	N 48	ESE 59													
68	SE 30	ESE 26	SW 32	N 35	SW 35	SW 39	27	36	22	31	25	28	35	40	20	39	35	40								
69	23	44	15	64	35	39	26	36	36	42	25	39	27	36	24	38	23	37	36	51	36	32	36	45	15	64
70	22	57	1	45	2	42	22	40	24	41	23	42	25	42	25	34	34	47	36	42	20	42	25	38	22	57
71	35	48	27	42	19	42	26	38	25	42	25	38	23	37	24	37	23	33	36	45	36	36	24	44	35	48
72	36	60	36	32	22	42	36	51	24	41	25	43	23	46	24	38	23	34	26	43	14	50	1	46	36	60
73	15	42	18	36	33	42	36	41	24	38	24	35	25	42	24	40	21	42	26	42	24	36	26	35	15	42
74	36	45	36	52	21	35	36	37	23	39	1	38	24	35	25	38	25	35	23	32	20	30	1	49	36	45
75	1	38	36	35	36	46	27	34	1	43	25	38	26	37	26	38	25	35	36	36	36	45	1	36	36	46
76	1	38	27	38	16	33	35	41	2	46	1	42	24	35	24	29	24	28	1	37	36	50	36	42	36	50

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
% (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

CONTINUED ON NEXT PAGE...

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 47-88

DAILY PEAK GUSTS IN KNOTS													
YEAR	-M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	
77	1/ 36	24/ 29	1/ 38	23/ 37	26/ 31	25/ 39	24/ 36	23/ 36	25/ 33	25/ 35	3/ 32	17/ 32	25/ 39
78	14/ 53	14/ 54	14/ 38	24/ 28	36/ 40	24/ 36	24/ 33	26/ 37	35/ 28	36/ 40	1/ 37	1/ 42	14/ 54
79	14/ 39	15/ 41	31/ 31	23/ 27	35/ 35	36/ 42	24/ 36	24/ 33	25/ 30	36/ 36	36/ 29	14/ 40	36/ 42
80	35/ 31	14/ 44	35/ 40	25/ 34	24/ 38	21/ 32	24/ 33	23/ 36	24/ 32	24/ 35	1/ 36	15/ 36	14/ 44
81	15/ 38	1/ 47	24/ 33	24/ 28	27/ 31	36/ 38	28/ 30	24/ 33	24/ 30	24/ 25	23/ 33	26/ 34	1/ 47
82	14/ 43	36/ 41	15/ 32	18/ 32	24/ 33	24/ 31	24/ 27	23/ 31	35/ 37	28/ 26	33/ 38	25/ 48	25/ 46
83	15/ 39	26/ 45	16/ 35	36/ 36	22/ 43	24/ 36	24/ 36	23/ 33	22/ 31	21/ 25	13/ 37	24/ 49	24/ 49
84	1/ 38	23/ 24	36/ 33	1/ 29	36/ 30	26/ 32	23/ 30	23/ 36	1/ 33	36/ 38	30/ 36	26/ 35	1/ 36
85	2/ 24	1/ 36	1/ 37	34/ 32	25/ 31	20/ 35	24/ 34	23/ 33	23/ 31	1/ 35	23/ 43	1/ 35	23/ 43
86	15/ 31	14/ 35	15/ 44	25/ 33	24/ 31	25/ 34	24/ 33	25/ 30	24/ 32	36/ 36	35/ 47	1/ 30	15/ 44
87	2/ 41	14/ 36	1/ 39	23/ 37	23/ 34	22/ 37	23/ 37	23/ 34	23/ 36	22/ 31	36/ 39	1/ 54	1/ 54
88	36/ 40	17/ 64											
MEAN	41.4	41.6	39.3	36.8	37.0	37.8	36.2	35.0	35.2	37.9	38.7	35.6	48.6
S.D.	8.935	9.787	6.710	6.271	4.902	4.453	4.339	3.643	5.024	7.520	6.571	6.490	7.093
TOTAL OBS	1261	1135	1226	1189	1222	1187	1233	1229	1195	1745	1195	1734	1455

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	5.1	4.4	1.1	1.6	1.4	.4						14.0	6.9
NNE	4.7	3.4	2.2	.2	.4							11.0	5.1
NE	1.8	1.5	1.1	.1								4.5	4.7
ENE	2.2	.6	.2									3.0	3.1
E	2.8	2.0	.4									5.3	3.6
ESE	1.0	1.2										2.2	3.4
SE	1.2	1.2	1.0	.6		.1	.2					4.3	4.0
SSE	1.0	.8	.4	.8		.1						3.0	2.4
S	2.6	1.1	.4	.8								4.8	5.1
SSW	1.5	1.3	.4									3.2	4.1
SW	2.2	1.7	1.5	.3								5.7	5.0
WSW	2.5	2.3	.9	.3								5.9	4.6
W	1.6	.5	.4									2.6	3.2
WNW	.9	.2										1.1	2.8
NW	1.4	.5										1.9	2.8
NNW	2.2	.9	.1	.1	.1							3.3	3.7
VARIABLE													
CALM	////////////////////											24.2	////
TOTALS	34.4	23.7	10.1	4.8	1.9	.6	.2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.2	4.8	2.3	1.1	1.3	.2						13.9	6.7
NNE	5.2	6.1	1.4	.6	.1							13.4	4.6
NE	3.0	1.8	.9									5.7	3.7
ENE	2.9	1.7	.5									5.2	3.5
E	2.8	2.2	.4	.3								5.7	4.1
ESE	1.7	1.0	.1	.1								2.9	3.3
SE	1.8	.1	.8	.6	.2	.4						4.0	6.3
SSE	1.9	1.1	.8	.8								4.5	5.7
S	1.9	.6	.2	.8								3.5	5.5
SSW	1.0	1.0	.1	.2								2.3	4.8
SW	1.4	1.8	1.1	.2								4.5	5.1
WSW	1.5	1.0	.9	.3								3.7	5.2
W	.5	1.0	.2									1.7	4.5
WNW	.5	.1										.6	2.5
NW	.9	.1	.1									1.1	3.0
NNW	1.2	1.1	.2									2.5	3.8
VARIABLE													
CALM	////////////////////											24.8	////
TOTALS	32.5	25.5	9.9	5.1	1.6	.6						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(IST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.6	3.8	1.9	1.6	1.3	.1					13.3	6.8
NNE	4.7	4.2	2.5	.3							11.7	4.7
NE	3.5	3.4	1.5	.2							8.7	4.6
ENE	2.6	1.3	1.2								5.1	4.3
E	3.4	.9	1.0								5.3	3.6
ESE	1.1	.2	.1	.1							1.5	3.7
SE	1.8	1.1	1.2	1.2	.5	.3					6.1	4.6
SSE	1.1	1.1	.4	.6	.2	.1					3.5	7.3
S	1.2	.6	.4								2.3	4.0
SSW	1.2	.4	.6	.2							2.5	5.3
SW	1.2	1.5	.4	.4	.1						3.7	5.5
WSW	1.0	1.7	.3	.3							3.3	5.2
W	1.6	.6	.1	.1							2.5	3.3
WNW	1.3										1.3	2.1
NW	.8	.9									1.6	2.9
NNW	1.3	1.0									2.3	3.3
VARIABLE												
CALM	////////////////////										25.4	////
TOTALS	32.4	22.7	11.7	5.2	2.2	.5					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(1ST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.4	2.7	2.0	2.3	1.0	1.0		.1				11.4	5.9
NNE	4.8	7.7	4.8	1.9	.1	.3	.1					19.9	6.4
NE	3.5	5.1	1.7	.2								10.5	4.7
ENE	1.9	3.7	1.4	.1								7.1	5.1
E	3.4	1.6	1.2	.2								6.5	4.3
ESE	1.3	.9	.1	.1								2.4	3.9
SE	1.0	.5	1.0	1.3	.6	.2						4.6	10.3
SSE	.4	.2	1.1	.9	.1							2.7	8.8
S	1.2	1.2	1.0	.2								3.5	5.3
SSW	1.0	.9	.5	.4	.1							2.9	6.1
SW	1.0	1.9	.9	.5	.1							4.4	6.6
WSW	.6	1.7	1.2	.6								4.2	6.7
W	1.1	.8	.3	.1								2.3	4.4
WNW	.1	.2		.1								.4	5.5
NW	.4	.1										.5	2.0
NNW	1.0	.5	.1		.1							1.7	4.3
VARIABLE													
CALM	////////////////////											14.9	////
TOTALS	25.2	29.7	17.3	9.0	2.2	1.5	.1	.1				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	2.4	2.8	2.2	1.7	1.7						12.6	11.5
NNE	2.6	6.7	5.7	2.5	.1		.2					17.7	7.1
NE	3.2	5.7	2.7	.1								11.7	4.9
ENE	1.7	4.3	1.5	.3								7.8	5.3
E	4.7	4.0	1.8	.2								10.8	4.3
ESE	.8	1.8	.5	.4								3.5	5.8
SE	.8	.5	1.0	.9	.3	.1						3.5	9.4
SSE	.3	.8	1.7	.5	.3	.1						3.9	9.4
S	1.1	.8	.5	.1								2.5	4.9
SSW	.5	.2	.5	.2								1.5	6.4
SW	.4	.9	2.3	1.5	.3							5.4	9.4
WSW	.2	.9	1.4	.9								3.3	6.7
W	.3	.5	.6	.6								2.2	6.0
WNW	.1	.2		.1								.4	6.0
NW	.6	.1										.8	2.1
NNW	.9	.3		.1								1.3	3.7
VARIABLE													
CALM	////////////////////											11.2	////
TOTALS	20.1	30.0	23.1	10.6	2.8	1.9	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.5	3.3	1.7	1.9	1.5	.8	.1				10.9	10.0
NNE	3.0	5.1	2.6	.8							11.4	5.6
NE	3.8	3.5	1.0	.2							8.5	4.2
ENE	2.3	3.0	1.0								6.2	4.3
E	5.5	6.0	1.5	.1							13.1	4.1
ESE	3.4	1.4	.1	.2							5.2	3.6
SE	2.2	1.7	.8	1.3	.3	.2	.1				6.6	7.6
SSE	1.3	.9	.2	.2		.4					3.0	7.4
S	1.4	1.1	.9	.3							3.7	5.4
SSW	.8	1.5	.9	.6							3.8	6.7
SW	1.5	1.6	1.1	1.2							5.4	6.5
WSW	.6	1.6	1.8	1.3							5.4	7.6
W	.6	1.0	.9	.2							2.7	6.2
WNW		.1									.1	5.0
NW	.1										.1	3.0
NNW	.4	.2	.3	.2	.1	.1					1.4	6.8
VARIABLE												
CALM	////////////////////										12.7	////
TOTALS	28.4	32.0	14.6	8.6	1.9	1.5	.2				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.9	3.5	1.3	1.6	1.4	.8					11.5	8.7
NNE	1.4	2.7	1.2	.3	.1						5.7	5.4
NE	2.4	1.5	.4								4.3	3.6
ENE	1.8	.8	.2								2.8	3.3
E	2.7	2.9	.1								5.7	3.5
ESE	1.5	1.9	.1								3.5	3.7
SE	2.7	1.3	.8	1.4	.4						6.6	7.0
SSE	1.7	1.0	.8		.1	.1					3.7	5.6
S	2.4	2.4	1.1	.1							5.9	4.5
SSW	2.4	1.8	1.1								5.3	4.4
SW	1.9	2.6	2.4	.3							7.2	5.6
WSW	1.8	1.5	1.1	.5							4.7	5.5
W	1.0	1.1	.3	.1	.1						2.6	5.3
WNW	1.4	.1	.1								1.6	2.5
NW	1.5	.4									1.9	2.5
NNW	2.4	.6	.2								3.2	2.9
VARIABLE												
CALM	////////////////////////////////////										23.5	////
TOTALS	31.8	26.1	11.1	4.4	2.2	.9					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.4	2.7	2.4	1.6	1.0	.8	.1					12.9	6.1
NNE	3.1	2.6	1.0	.3								7.0	4.6
NE	2.2	.9	.4	.1								3.5	3.7
ENE	1.5	1.3	.1									2.9	3.8
E	2.5	1.5	.3	.1								4.4	3.7
ESE	1.1	1.0		.1								2.2	4.0
SE	1.4	1.1	.4	.6	.4	.3	.1					4.4	6.9
SSE	1.6	1.6	.1	.2	.1							3.7	4.6
S	1.1	2.0	.4	.4	.2	.1						4.3	6.5
SSW	1.6	2.0	.8	.2								4.6	4.8
SW	1.9	4.5	1.1	.2								7.7	4.8
WSW	2.3	1.2	.5	1.1	.2							5.3	6.2
W	1.7	.6	.3	.2								2.7	2.7
WNW	1.2	.3										1.5	2.4
NW	1.4	.2										1.6	2.4
NNW	3.0	1.3	.3	.1								4.7	3.2
VARIABLE													
CALM	////////////////////											26.3	////
TOTALS	31.9	24.8	8.2	5.4	1.9	1.2	.2					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.4	3.5	1.9	1.7	1.3	.7	.0	.0				12.5	8.5
NNE	3.7	4.8	2.7	.9	.1	.0	.0					12.2	5.7
NE	2.9	2.9	1.2	.1								7.2	4.4
ENE	2.1	2.1	.8	.1								5.0	4.3
E	3.5	2.6	.8	.1								7.1	4.0
ESE	1.5	1.2	.1	.1								2.9	4.0
SE	1.6	.9	.8	1.0	.4	.2	.1					5.0	8.4
SSE	1.2	.9	.7	.5	.1	.1						3.5	6.9
S	1.6	1.2	.6	.3	.0	.0						3.8	5.2
SSW	1.2	1.1	.6	.2	.0							3.3	5.2
SW	1.4	2.1	1.3	.6	.1							5.5	6.0
WSW	1.3	1.5	1.0	.7	.0							4.5	6.2
W	1.1	.8	.4	.2	.0							2.4	4.8
WNW	.7	.2	.0	.0								.9	2.9
NW	.9	.3	.0									1.2	2.6
NNW	1.5	.7	.2	.1	.0	.0						2.6	3.8
VARIABLE													
CALM	////////////////////////////////////										20.4	////	
TOTALS	29.6	26.9	13.3	6.6	2.1	1.1	.1	.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.2	2.7	2.6	2.0	1.2	.4					13.1	7.6
NNE	2.0	1.6	.7	.5		.2					5.1	6.3
NE	.4	.4									.7	3.2
ENE	.5	.2									.7	3.2
E	.6										.6	1.4
ESE	.5	.7		.1							1.3	4.7
SE	.4	.5	.9	.6	.1	.4	.1				2.9	11.1
SSE	.8	.8	1.1	.1	.1		.1				3.1	7.3
S	3.3	2.2	1.6	.6							7.8	5.1
SSW	1.9	2.9	1.1	1.4							7.3	6.2
SW	4.1	4.9	2.9	1.1	.1						13.2	5.6
WSW	3.4	2.2	2.2	.9	.1						9.0	5.8
W	3.3	1.6	.6		.1						5.7	3.6
WNW	1.2	.4									1.5	2.6
NW	1.5	.2									1.8	2.1
NNW	2.6	1.1	.1	.2							4.0	3.4
VARIABLE												
CALM	////////////////////										22.4	////
TOTALS	30.6	22.6	13.9	7.5	1.8	.9	.2				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS: 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.8	4.8	1.4	4.0	.7	.4	.1					16.3	7.7
NNE	3.7	1.9	.8	.4	.7							7.4	5.6
NE	1.1	.8	.2									2.1	3.4
ENE	.7	.1										.8	2.4
E	1.1	.6										1.6	2.8
ESE	.4	.2	.1	.4								1.1	6.9
SE	.8	1.4	.8	.6	.5							4.1	7.7
SSE	.9	1.3	.4	.2	.4							3.2	6.4
S	1.8	1.2	1.6	1.1								5.7	6.6
SSW	2.4	2.2	1.1	.7								6.4	5.2
SW	2.7	5.2	2.2	.9								11.1	5.7
WSW	1.5	2.1	1.5	.5								5.7	5.8
W	2.5	1.2	.5	.1		.1						4.4	4.2
WNW	1.5	.2										1.8	2.5
NW	1.2	.2	.1									1.5	2.7
NNW	1.4	1.5	.4		.1							3.4	4.4
VARIABLE													
CALM	////////////////////											23.6	////
TOTALS	28.4	25.1	11.2	8.8	2.4	.5	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.8	5.7	1.5	1.8	1.9	1.2						16.8	8.3
NNE	3.2	4.2	.7	.9	.1							9.2	5.2
NE	1.1	.8	.4	.2								2.5	4.5
ENE	.6	.6		.2								1.4	4.6
E	.4	.6	.1									1.1	4.1
ESE	.6	.4	.5	.4								1.8	6.6
SE	1.8	.8	.8	1.1		.1						4.6	6.9
SSE	.9	1.1	.9	1.1	.1							4.1	7.6
S	1.5	1.3	1.5	.6								4.9	6.0
SSW	1.1	1.5	.8	.4								3.8	5.6
SW	1.5	4.2	2.2	.7								8.7	5.9
WSW	1.2	2.2	1.1	.4	.1	.1						5.1	6.1
W	1.5	.6	.1									2.2	3.1
WNW	1.1	.6										1.6	2.8
NW	.8	.2										1.1	2.4
NNW	1.4	.6	.1		.1							2.2	4.0
VARIABLE													
CALM	////////////////////											28.9	////
TOTALS	23.4	25.4	10.8	7.7	2.4	1.4						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.8	4.8	4.5	2.6	1.9	1.8	.7					19.1	10.5
NNE	4.2	6.0	4.6	1.5	1.1							17.4	6.8
NE	2.5	1.9	1.2	.4								5.0	4.9
ENE	1.3	.6										1.9	3.1
E	1.1	.5	.2									1.8	3.5
ESE	.5	.7	.2	.4	.1	.1						2.0	6.1
SE	.6	1.1	.7	.8	.8	.8						4.8	12.3
SSE	.9	.4	.8	1.3	.4							3.8	9.2
S	1.2	1.4	1.5	.9	.1							5.2	7.3
SSW	.9	1.1	1.2	.4	.1							3.7	6.6
SW	1.2	1.4	3.4	1.1	.5							7.5	8.3
WSW	.6	1.8	2.4	.9		.2	.1					6.0	8.5
W	1.3	.7	1.1	.7	.1							3.9	6.9
WNW	.1		.4									.5	6.5
NW	.7	.1										.8	2.7
NNW	.9	.8	.4	.1								2.2	4.6
VARIABLE													
CALM	////////////////////											13.5	////
TOTALS	20.8	23.2	22.5	11.1	5.1	2.9	.8					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	4.9	2.7	2.5	2.1	1.5	.2					15.8	10.7
NNE	3.4	5.7	6.5	2.2	.6	.1						18.5	7.2
NE	1.9	4.2	1.9	.4								8.4	5.4
NNE	.8	1.8	.7									3.3	5.1
E	2.4	2.0	.2									4.6	3.7
ESE	.9	2.0	.1	.2								3.3	4.6
SE	.4	.9	1.1	1.4	.6	.7	.4					5.4	13.5
SSE	.7	.8	.8	1.1	.1	.2	.1					3.9	9.6
S	1.4	1.5	1.5	1.3	.2							6.0	7.5
SSW	.2	.9	.7	.7	.1	.1						2.8	8.9
SW	.5	1.2	1.9	1.9	.5							5.9	9.2
WSW	.7	1.8	2.6	2.2	.2	.1						7.7	9.2
W	.6	1.4	.8	1.4	.1	.2						4.6	9.4
WNW	.6	.4	.2									1.2	3.6
NW		.4										.4	5.0
NNW	.5	.1	.1	.1	.2							1.1	6.8
VARIABLE													
CALM	////////////////////											7.3	////
TOTALS	16.7	30.0	21.9	15.4	4.8	3.1	.7					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	2.5	2.2	2.0	1.7	.8					11.1	10.1
NNE	3.7	4.4	2.2	1.3							11.6	5.5
NE	2.1	2.2	.8	.1							5.3	4.6
ENE	1.4	2.1	.4								3.9	3.9
E	2.7	2.7	.5								5.9	3.8
ESE	1.7	1.3	.2	.1							3.3	4.0
SE	1.3	.9	1.2	1.4	.4	.5	.4				6.0	10.9
SSE	.7	.6	.2	.5	.2	.4					2.6	10.1
S	1.4	1.9	1.4	.5	.5						5.7	7.1
SSW	1.4	1.8	1.5	.7	.2						5.7	6.9
SW	1.3	1.5	2.4	2.0	.5						7.7	6.5
WSW	1.1	2.0	2.8	3.3	.2						9.4	9.0
W	.7	.8	2.2	1.7	.1						5.5	8.6
WNW	.5	.7	.1								1.3	4.5
NW	.6										.6	2.8
NNW	.7	.2	.1	.1		.1					1.3	5.9
VARIABLE												
CALM	////////////////////										13.1	////
TOTALS	23.1	25.7	18.4	13.7	3.8	1.8	.4				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 847

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(1ST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.0	2.5	1.2	.9	.8	.5	.4	.1			9.3	8.7
NNE	3.0	1.2	.2								4.4	3.0
NE	1.3	.8									2.1	2.7
ENE	.6	.1									.7	2.0
E	1.9	.4									2.2	2.4
ESE	.8	.5		.4							1.7	4.7
SE	.6	.6	.6	.5	1.3	.9	.1				4.6	14.5
SSE	1.2	.7	.6	.5	.4	.1					3.4	7.6
S	2.4	1.9	.6	.7							5.6	5.3
SSW	2.2	2.2	2.7	.7	.1						8.0	6.4
SW	2.5	5.3	2.4	1.3	.1						11.6	6.0
WSW	2.7	4.1	2.6	1.4	.1						11.0	6.2
W	2.5	2.4	1.5	.9	.1						7.4	5.9
WNW	1.8	1.2	.1								3.1	3.0
NW	1.4	.6									2.0	2.7
NNW	2.7	.6	.5	.1							3.9	3.7
VARIABLE												
CALM	////////////////////										18.9	////
TOTALS	30.5	25.1	13.0	7.4	3.0	1.5	.5	.1			100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 846



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.8	2.7	2.0	2.2	1.5	.5						11.8	9.0
NNE	1.3	.7	.1									2.1	2.8
NE	1.2	.2	.1									1.5	2.9
ENE	.5											.5	1.5
E	.5	.2										.7	2.8
ESE	.5		.2			.1						.8	6.6
SE	.4	.4	.6	.9		.2						2.5	10.3
SSE	.8	.8	.5	1.5	.4	.2						4.3	16.0
S	2.0	3.0	1.2	.8								7.0	5.5
SSW	2.5	4.3	1.7	.9								9.3	5.5
SW	3.7	5.2	4.4	1.2	.1							14.5	6.1
WSW	2.8	3.2	2.5	1.4								9.9	6.1
W	3.2	2.0	.7	.1	.2	.1						6.4	4.5
WNW	2.2	.4										2.6	2.0
NW	1.7	.2										1.9	2.0
NNW	2.5	.9										3.4	2.9
VARIABLE													
CALM	////////////////////											20.7	////
TOTALS	28.5	24.2	13.0	9.2	2.2	1.2						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.3	3.8	2.3	2.3	1.5	.9	.2	.0				14.2	9.1
NNE	3.1	3.2	2.0	.9	.3	.0						9.5	6.0
NE	1.4	1.4	.6	.1								3.6	4.5
ENE	.8	.7	.1	.0								1.7	3.8
E	1.3	.9	.1									2.3	3.4
ESE	.7	.7	.2	.2	.0	.0						1.9	5.5
SE	.8	.8	.8	.9	.5	.5	.1					4.4	11.1
SSE	.9	.8	.7	.8	.3	.1	.0					3.5	8.5
S	1.9	1.8	1.4	.8	.1							6.0	6.2
SSW	1.6	2.1	1.3	.7	.1	.0						5.9	6.2
SW	2.2	3.6	2.7	1.3	.2							10.0	6.6
WSW	1.8	2.4	2.2	1.4	.1	.1	.0					8.0	7.1
W	1.9	1.3	.9	.6	.1	.1						5.0	5.9
WNW	1.1	.5	.1									1.7	3.0
NW	1.0	.3	.0									1.3	2.5
NNW	1.6	.7	.2	.1	.1	.0						2.7	4.1
VARIABLE													
CALM	////////////////////											18.5	////
TOTALS	25.3	25.2	15.7	10.1	3.2	1.7	.3	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 6784

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	1.4	1.5	1.2	.3							6.2	7.0
NNE	1.1	.6	.4	.1								2.3	4.3
NE	.3											.3	1.7
ENE	.1	.1		.1								.3	6.7
E	.5											.5	1.4
ESE	.2	.1	.3	.1								.8	7.3
SE	.4		.4	1.0	.4							2.3	10.9
SSE	.9	1.3	.8	.4		.3	.3					4.0	9.2
S	1.3	2.8	1.0	.5	.2							5.8	5.8
SSW	2.6	5.2	1.1	.3								9.1	4.6
SW	4.6	8.1	8.3	2.2	.1							23.2	6.5
WSW	2.4	6.1	6.2	3.2	.2							18.2	7.5
W	1.6	2.2	1.6	.4	.1							5.9	6.0
WNW	1.5	.3										1.8	2.5
NW	.4	.2										.6	3.0
NNW	.4	1.0	.2	.1								1.7	4.9
VARIABLE													
CALM	////////////////////											16.9	////
TOTALS	20.2	29.4	21.8	9.7	1.4	.3	.3					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.8	2.6	1.6	2.3	.2	.1					9.6	7.0
NNE	1.5	.9	.5	.2							3.1	4.4
NE	.3		.2								.5	5.0
ENE	.2	.1									.3	2.3
E	.8	.3	.1								1.2	3.5
ESE	.4	.6		.1							1.2	4.6
SE	.8	.5	.4	.4	.5						2.7	8.8
SSE	1.0	1.4	.5	.5	.5	.2					4.2	8.4
S	1.4	2.5	1.0	.5							5.4	5.6
SSW	1.9	2.3	1.3	.4							5.9	5.1
SW	4.0	6.9	5.5	1.8	.1						18.3	6.4
WSW	1.6	5.3	4.7	1.7	.3						13.7	7.1
W	2.7	2.2	.8	.1	.1						5.8	4.2
WNW	1.4	.3	.1								1.8	2.5
NW	.5	.3	.1								1.0	3.2
NNW	1.4	1.3	.2								2.9	3.7
VARIABLE												
CALM	////////////////////										22.5	////
TOTALS	22.7	27.4	17.1	8.2	1.8	.3					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.9	2.3	1.9	2.3	.5	.2	.1				11.2	7.4
NNE	2.7	2.4	1.6	.3	.1	.1					7.2	5.4
NE	.9	.1	.1								1.1	3.0
ENE	.1	.1	.1								.3	4.7
E	.5	.1	.2								.9	3.8
ESE	.4	.3	.3	.1							1.2	5.1
SE	1.0	.8	.6	.6	1.0	.2					4.2	10.4
SSE	1.2	1.3	.8	.3	.5						4.1	7.1
S	1.6	2.4	1.0	.1							5.1	4.7
SSW	1.1	1.7	1.3								4.1	5.2
SW	2.3	5.5	3.3	1.3	.1						12.5	6.1
WSW	1.6	4.3	4.0	2.7	.4						13.0	7.8
W	2.8	2.3	1.4	.2	.1						6.8	5.0
WNW	.4	.2									.6	2.2
NW	.6	.3									1.0	2.8
NNW	2.0	.9	.4	.1							3.4	3.7
VARIABLE												
CALM	////////////////////										23.4	////
TOTALS	23.1	24.8	17.1	8.1	2.8	.5	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	4.7	4.2	4.7	2.3	.8	.1				18.8	10.2
NNE	1.8	2.9	3.9	2.2	.3						11.1	7.7
NE	1.2	1.5	.9	.2							3.8	5.2
ENE	.2	.4	.1								.8	4.6
E	1.3	.8	.3								2.4	3.6
ESE	1.2	.1	.2								1.5	2.9
SE	.4	1.2	1.0	.9	.6	.2					4.3	10.0
SSE	.1	1.1	1.1	1.3	.1						3.7	9.6
S	.9	1.8	1.4	1.5		.1					5.7	8.0
SSW	.9	2.4	1.4	1.0							5.6	6.6
SW	1.4	2.3	3.9	2.5	.1						10.1	8.0
WSW	1.3	3.1	4.0	4.1	.8						13.2	9.2
W	1.4	1.6	1.6	1.3							5.9	6.9
WNW	.9	.1	.3								1.3	4.5
NW	.4	.3									.8	2.9
NNW	.8	.9	.6		.2						2.5	6.0
VARIABLE												
CALM	////////////////////										8.7	////
TOTALS	16.1	25.2	24.8	19.6	4.4	1.1	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	2.9	3.5	5.2	1.0	1.4					15.4	10.9
NNE	1.7	3.8	3.8	1.1	.1						10.4	6.6
NE	1.5	1.1	1.4	.4							4.4	5.7
ENE	.8	.8	.4								1.9	4.2
E	2.0	1.2	.2								3.4	3.3
ESE	1.0	.1	.5								1.6	4.5
SE	.9	.6	.9	1.2	.4	.1					4.1	9.6
SSE	.3	.4	1.1	1.0							2.8	9.1
S	1.4	1.7	1.4	.6	.1						5.3	6.4
SSW	1.1	1.9	2.6	.8	.6						7.0	8.1
SW	1.9	3.8	3.9	3.2	.3						13.1	8.0
WSW	1.2	3.0	3.7	4.7	1.3						13.9	9.8
W	1.5	1.3	2.6	1.5	.2						7.1	7.6
WNW	.6		.3	.1							1.1	4.6
NW	.6										.6	2.3
NNW	.3	.3	.3	.2							1.2	6.6
VARIABLE												
CALM	////////////////////										6.7	////
TOTALS	18.3	22.9	26.6	20.0	4.1	1.5					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	2.8	3.2	2.6	.8	.2					10.8	9.1
NNE	.6	2.6	1.9	1.0							6.1	6.9
NE	1.3	1.3	.5	.2							3.3	5.2
ENE	1.3	.9	.1								2.3	3.6
E	1.8	1.9	.1								3.9	3.5
ESE	1.4	.5									1.9	2.4
SE	.5	.9	.4	.9	.2	.3					3.2	10.3
SSE	.9	.5	.3	.4							2.2	5.8
S	2.3	1.2	1.1	.5	.2						5.3	5.7
SSW	1.0	1.4	1.0	1.1							4.4	7.2
SW	.9	3.2	6.2	3.4	.6						14.4	6.8
WSW	.3	3.4	9.1	7.8	1.2						21.9	11.1
W	.5	1.6	3.7	2.7	.6						9.1	9.5
WNW		.4	.3	.1							.9	7.5
NW	.5	.3	.1	.1							1.1	4.5
NNW	.1	.1	.1	.3	.1						.8	11.3
VARIABLE												
CALM	////////////////////										8.5	////
TOTALS	14.6	23.1	28.3	21.2	3.8	.5					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	2.3	1.4	.9	.3						6.0	6.8
NNE	.8	.4	.5								1.7	5.1
NE	.5	.5									1.1	3.4
ENE	.3	.1									.4	2.3
E	.6	.2	.1								1.0	3.2
ESE	.2	.2	.4								.9	6.5
SE	.5	.5	.2	.6	.4	.1					2.5	10.5
SSE	.4	.5	.5	.1		.3					1.9	9.2
S	1.4	1.0	1.1	.3							3.8	5.7
SSW	2.5	2.0	1.5	.4							6.5	4.9
SW	2.7	5.5	7.4	2.2							17.7	6.9
WSW	1.7	9.1	12.0	5.4	.4	.1					28.8	6.1
W	2.6	3.5	3.5	1.4	.2						11.3	6.7
WNW	.3	.6	.2								1.2	4.4
NW	.5	.4	.2								1.2	4.1
NNW	1.2	.6	.3	.1							2.3	4.2
VARIABLE												
CALM	////////////////////										11.8	////
TOTALS	17.5	27.7	29.6	11.4	1.4	.5					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	.9	1.7	1.1	.3							5.8	7.5
NNE	.4	.2	.1									.8	3.9
NE	.1		.1									.2	4.0
ENE				.1								.1	12.0
E	.4		.1									.5	4.0
ESE	.1	.1	.1	.1								.4	7.3
SE	.3	.2	.9	.9	.3	.2	.1					2.9	12.1
SSE	.3	.3	.8	.5		.2						2.2	9.9
S	1.0	1.5	.9	.6								4.0	5.9
SSW	2.2	5.5	2.2	.3								10.1	5.1
SW	4.1	7.8	8.2	3.0	.2							23.3	6.8
WSW	3.1	7.8	5.9	3.5	.3							20.8	7.1
W	2.6	2.5	2.3	.6								8.0	5.4
WNW	1.8	.5	.7									2.9	3.6
NW	1.0	.2		.1								1.3	3.3
NNW	1.3	.9	.2									2.4	3.5
VARIABLE													
CALM	////////////////////											14.4	////
TOTALS	20.5	28.5	23.9	11.0	1.2	.4	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.0	2.5	2.4	2.5	.7	.3	.0					10.5	6.8
NNE	1.3	1.7	1.6	.6	.1	.0						5.3	6.3
NE	.8	.6	.4	.1								1.8	4.9
ENE	.4	.3	.1	.0								.8	4.1
E	1.0	.6	.1									1.7	3.4
ESE	.6	.3	.2	.1								1.2	4.4
SE	.6	.6	.6	.8	.5	.1	.0					3.3	10.3
SSE	.6	.9	.7	.6	.1	.1	.0					3.1	8.5
S	1.4	1.9	1.1	.6	.1	.0						5.0	6.0
SSW	1.6	2.8	1.5	.5	.1							6.6	5.7
SW	2.7	5.4	5.8	2.4	.2							16.6	7.1
WSW	1.7	5.3	6.2	4.2	.6	.0						17.9	8.3
W	2.0	2.1	2.2	1.0	.2							7.5	6.6
WNW	.9	.3	.2	.0								1.5	3.7
NW	.6	.3	.1	.0								.7	3.4
NNW	.9	.7	.3	.1	.0							2.1	4.7
VARIABLE													
CALM	////////////////////////////////////											14.1	////
TOTALS	19.1	26.1	23.6	13.6	2.6	.7	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	1.3	2.1	1.7	.2							6.1	8.8
NNE	.3	.2	.4									1.0	5.4
NE	.1											.1	2.0
ENE	.3	.1										.4	3.3
E	.4	.2										.7	2.8
ESE	.2											.2	2.0
SE	.6	.1	.4	.1								1.2	5.8
SSE	.9	.6		.1								1.6	3.9
S	1.8	2.3	1.0	.1								5.2	4.5
SSW	3.4	3.1	1.9	.3								8.8	4.9
SW	2.8	11.4	11.8	6.1	.4							32.6	7.7
WSW	2.7	4.6	7.4	9.2	.7	.1						24.7	9.4
W	1.4	2.0	.9	.1								4.4	4.8
WNW	.3	.3	.1									.8	3.9
NW	.4	.3	.2									1.0	4.3
NNW	.7	.8	.6	.2								2.2	6.0
VARIABLE													
CALM	////////////////////											9.0	////
TOTALS	17.2	27.4	26.9	18.0	1.3	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	1.6	2.1	2.6	1.0							8.7	9.4
NNE	.7	1.0	.7									2.3	5.2
NE	.3											.3	1.7
ENE	.1	.1										.2	3.0
E	.2		.1									.3	4.7
ESE	.6	.2										.8	2.9
SE	.6	.7	.7	.1								2.0	5.7
SSE	.4	.4	.2									1.1	4.9
S	1.2	1.1	.9									3.2	4.7
SSW	3.2	2.1	1.1	.1								6.6	4.3
SW	5.6	7.4	8.2	4.4	.3	.1						26.1	7.3
WSW	3.2	6.6	6.4	7.1	.9	.2						24.4	8.5
W	1.7	2.4	1.7	.6								6.3	5.5
WNW	.8	.3	.1									1.2	3.6
NW	.4	.3	.2									1.0	4.0
NNW	1.6	.4	.3	.2								2.6	4.2
VARIABLE													
CALM	////////////////////											12.8	////
TOTALS	22.0	24.8	22.8	15.1	2.2	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	2.1	1.8	2.6	1.4						9.4	9.6
NNE	1.3	1.2	.7	.4							3.7	5.4
NE	.3	.1		.1							.6	4.6
ENE	.2	.4	.1								.8	4.7
E	.1	.4	.3								.9	5.5
ESE	.2	.2	.3								.8	5.4
SE	.7	.6	.1	1.0							2.3	7.5
SSE	.6	.4	.6	.2							1.8	6.1
S	.7	.9	1.2								2.8	5.7
SSW	1.1	1.8	.7	.4							4.0	5.3
SW	4.4	6.7	5.6	4.0	.6						21.2	7.1
WSW	2.4	5.2	7.0	6.4	1.1	.2					22.4	9.0
W	3.0	2.3	2.1	1.7							9.1	6.3
WNW	.9	.3		.1							1.3	3.2
NW	.2	.3	.1	.1							.8	5.4
NNW	.8	.4	.4	.1							1.8	4.9
VARIABLE												
CALM	////////////////////										16.3	////
TOTALS	18.6	23.6	21.0	17.2	3.1	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.0	3.6	3.6	4.7	2.7	.7						17.1	10.7
NNE	2.6	1.8	2.0	1.7	.2							8.2	7.3
NE	.9	1.7	.3	.2								3.1	5.2
ENE	.8	.6	.1	.1								1.6	4.2
E	.9	.2	.1									1.2	3.0
ESE	.3	.1										.4	2.5
SE	.3	.2	.2	.4								1.2	7.4
SSE	.7	.4	.7	.7								2.4	7.3
S	1.0	.9	.9	.4	.1							3.3	6.7
SSW	.9	1.1	1.7	.7								4.3	6.8
SW	1.8	5.6	4.9	4.4	.8							17.4	6.3
WSW	1.3	3.2	6.4	6.3	1.2	.2						18.9	9.9
W	1.6	2.7	2.7	2.4	.1							9.4	7.6
WNW	1.1	.3										1.4	3.1
NW	.7	.3	.1									1.1	3.4
NNW	.8	1.3	.7	.9								3.7	7.2
VARIABLE													
CALM	////////////////////											5.1	////
TOTALS	17.6	24.0	24.3	23.0	5.1	.9						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.9	2.9	2.4	4.0	1.7	.2		13.1	9.8
NNE	1.7	1.3	1.3	.8	.3			5.4	7.0
NE	1.0	1.8	.3					3.1	4.4
ENE	.6	.4						1.0	3.8
E	1.2	.4	.1					1.4	3.3
ESE	.6	.6		.1				1.2	4.8
SE	.2	.2	.2	.3				1.0	8.1
SSE	.4	.2	.3	.2	.1			1.3	7.2
S	1.8	1.8	.3		.3	.1		4.3	5.7
SSW	1.6	2.4	2.6	1.0	.1			7.7	6.7
SW	2.0	4.0	6.7	6.0	.4			19.1	8.8
WSW	1.6	4.1	7.3	7.7	.9	.6		22.1	9.9
W	1.7	2.1	3.7	1.6	.4			9.4	7.8
WNW	1.0	.3	.4					1.8	4.1
NW	.8	.2	.3					1.3	4.8
NNW	.1	.6	.6	.1				1.3	6.4
VARIABLE									
CALM	////////////////////							4.9	////
TOTALS	18.0	23.4	26.7	21.8	4.3	.9		100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.4	2.3	3.3	.4						7.9	10.4
NNE	.9	1.1	.3	.3	.2						2.9	6.1
NE	1.1	.3	.1								1.6	3.1
ENE	.1	.3	.1								.6	4.6
E	.6	1.0									1.6	3.6
ESE	.4		.1								.6	3.4
SE	.1		.3	.7	.2						1.3	11.6
SSE	.3	.2	.3								.9	5.0
S	.7	.6	.3		.1						1.7	5.5
SSW	.6	1.2	.8	.1	.4						3.1	7.7
SW	.9	3.9	8.6	5.8	.4						19.6	9.3
WSW	.9	5.2	13.9	16.6	1.8	.7					39.0	10.6
W	.9	3.6	3.6	4.6	.3						12.9	9.1
WNW	.2	.4	.1								.9	4.1
NW	.2	.2	.3	.1							.9	7.1
NNW	.7	.3	.2	.1							1.3	4.7
VARIABLE												
CALM	////////////////////										3.6	////
TOTALS	8.9	19.9	31.4	31.6	4.0	.7					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	1.7	1.3	.9								4.3	7.4
NNE	.8	.1										.9	2.5
NE	.2											.2	2.0
ENE													
E	.2	.2										.4	3.3
ESE	.1	.1	.1									.3	5.0
SE	.1	.2	.4	.2	.2							1.2	10.0
SSE	.3	.1	.1		.1							.7	6.0
S	.4	.7		.2	.1							1.4	6.3
SSW	1.1	1.3	1.3	.6								4.3	6.3
SW	1.6	5.7	11.0	7.2	.4							25.9	6.8
WSW	1.6	9.3	19.1	11.3	1.4							42.8	9.1
W	1.3	2.7	3.3	1.9								9.2	7.4
WNW	.9	.3	.2									1.4	3.8
NW	.7	.7	.3									1.7	4.2
NNW	.3	1.0	.6	.1								2.0	6.0
VARIABLE													
CALM	////////////////////											3.1	////
TOTALS	10.1	24.1	37.9	22.4	2.3							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.3	1.4	1.3	.1						4.2	9.0
NNE	.1		.2								.3	6.7
NE	.1										.1	3.0
ENE	.1	.2									.3	3.7
E	.2	.2									.4	2.8
ESE	.2										.2	2.0
SE	.1	.2									.3	5.0
SSE	.2	.2	.3	.1	.1						1.0	8.7
S	1.4	1.1	.8								3.3	4.6
SSW	2.1	5.6	3.7	1.2							12.6	6.3
SW	2.3	10.3	13.9	6.9	.9						34.3	8.1
WSW	2.8	7.0	7.9	7.4	.4						25.6	6.5
W	1.3	2.0	1.9	.7							5.9	6.2
WNW	.7	.1	.1								.9	3.1
NW	.7	.8	.1								1.6	4.1
NNW	.4	1.4	.6								2.4	5.0
VARIABLE												
CALM	////////////////////										6.4	////
TOTALS	12.9	30.6	30.9	17.7	1.6						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 7A-87  
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	2.0	2.1	2.6	.9	.1					8.9	9.7
NNE	1.0	.8	.7	.4	.1						3.1	6.4
NE	.5	.5	.1	.0							1.1	4.3
ENE	.3	.3	.0	.0							.6	4.1
E	.5	.3	.1								.9	3.6
ESE	.3	.2	.1	.0							.6	3.9
SE	.3	.3	.3	.4	.1						1.3	7.7
SSE	.5	.3	.3	.2	.0						1.3	6.2
S	1.1	1.2	.7	.1	.1	.0					3.2	5.3
SSW	1.7	2.3	1.7	.6	.1						6.4	5.9
SW	2.7	6.9	8.8	5.6	.5	.0					24.5	11.1
WSW	2.1	5.7	9.4	9.0	1.1	.2					27.5	9.4
W	1.6	2.5	2.5	1.7	.1						8.3	7.2
WNW	.7	.3	.1	.0							1.2	3.6
NW	.5	.4	.2	.0							1.2	4.5
NNW	.7	.8	.5	.2							2.2	5.7
VARIABLE												
CALM	////////////////////////////////////										7.7	////
TOTALS	15.7	24.7	27.7	20.8	3.0	.4					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.3	1.2	1.4	.2						3.3	11.0
NNE		.1	.1								.2	6.0
NE	.1										.1	1.0
ENE												
E		.1									.1	5.0
ESE												
SE	.1										.1	1.0
SSE	.1										.1	2.0
S	.8	.9	.1								1.7	4.0
SSW	1.6	2.4	.3	.3							4.6	4.7
SW	2.5	10.2	15.5	16.8	3.2	.5					48.7	10.0
WSW	1.0	3.3	9.4	16.1	1.9	.4	.1				32.3	11.4
W	.3	1.1	1.4	.8	.1						3.7	8.3
WNW	.3	.2									.5	3.0
NW		.1									.1	6.0
NNW	.3	.3	.2	.1							1.0	5.6
VARIABLE												
CALM	////////////////////////////////////										3.4	////
TOTALS	7.3	19.0	28.2	35.5	5.5	1.0	.1				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.4	.8	2.8	.5		.1				5.1	12.0
NNE	.1			.2							.3	9.3
NE												
ENE	.1										.1	2.0
E												
ESE												
SE	.1	.1									.2	2.5
SSE	.4	.2									.6	2.7
S	.9	.8		.1							1.7	3.9
SSW	1.4	1.4	.3	.1							3.2	4.1
SW	3.3	9.1	13.0	12.0	2.8	.1					40.4	9.4
WSW	2.0	5.4	12.8	13.8	2.5						36.5	10.1
W	1.2	2.0	.8	1.0	.1						5.1	6.8
WNW	.3										.3	2.0
NW	.3	.2									.5	2.8
NNW		.3	.2	.1							.6	7.5
VARIABLE												
CALM	////////////////////////////////////										5.3	////
TOTALS	10.6	20.0	27.8	30.1	5.9	.1	.1				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	.5	1.2	1.3	4.2	1.4	.8			9.4	13.0
NNE	.1	.2	.1	.3					.8	8.3
NE	.1								.1	2.0
ENE	.1								.1	3.0
E	.1								.1	2.0
ESE										
SE			.1						.1	2.0
SSE	.2		.3						.5	6.0
S	.2	.3		.1					.6	4.8
SSW	.9	1.3	.5	.2					2.9	5.1
SW	2.2	6.2	11.1	9.0	1.4	.2			30.1	9.4
WSW	2.4	7.0	14.2	14.5	2.5	.6			41.2	10.2
W	1.2	1.8	2.3	1.1	.2				6.6	7.4
WNW		.4	.1						.5	6.2
NW	.4			.1					.5	4.4
NNW	.1	.3	.1		.1				.6	6.8
VARIABLE										
CALM	////////////////////////////////////								5.8	////
TOTALS	8.5	18.8	30.1	29.6	5.6	1.6			100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	2.2	3.0	5.4	2.6	.8	.1				14.9	12.2
NNE	.8	.9	1.7	1.8	.4						5.6	9.7
NE	.1	.2									.3	4.0
ENE	.1										.1	2.0
E	.1										.1	1.0
ESE	.1										.1	2.0
SE												
SSE	.1		.1								.2	6.5
S	.1	.6	.3	.1							1.2	5.6
SSW	.3	1.4	.4	.9	.2						3.2	8.2
SW	.9	5.2	9.6	7.2	.9						23.7	9.3
WSW	1.2	4.3	12.0	13.9	1.7	.6					33.8	10.8
W	1.3	2.6	2.9	2.4	.1						9.2	7.8
WNW	.9	.8		.1							1.7	3.6
NW	.3	.5	.1								1.0	4.3
NNW	.6	1.0	.1	.3							2.0	5.5
VARIABLE												
CALM	////////////////////////////////////										2.8	////
TOTALS	7.8	19.6	30.3	32.0	5.9	1.4	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.5	3.8	3.9	.8	.4					10.8	10.9
NNE	.5	1.1	1.5	1.2	.2						4.5	8.5
NE	.2	.6									.9	4.3
ENE	.2										.2	3.0
E												
ESE	.2										.2	1.5
SE												
SSE	.1										.1	1.0
S	.2	.3	.6	.2							1.4	7.7
SSW	.3	.9	1.6	.5							3.3	7.8
SW	.6	4.0	11.6	8.0	1.7	.3					26.2	10.3
WSW	.6	3.5	11.5	16.3	2.9						34.9	11.1
W	1.2	2.7	4.1	3.0	.4						11.4	8.8
WNW	.2	.6	.2	.2							1.3	6.9
NW	.5	.1	.1								.8	3.7
NNW	.5	.5	.6	.2	.1						2.7	6.8
VARIABLE												
CALM	////////////////////										1.9	////
TOTALS	6.0	15.9	35.7	33.5	6.1	.8					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	1.0	1.8	1.7	.6	.2					5.6	10.8
NNE	.1	.3	1.0	1.0							2.4	9.5
NE	.6	.3	.1								1.1	3.4
ENE												
E		.1									.1	6.0
ESE												
SE												
SSE												
S		.1	.3								.4	7.3
SSW		.3	.8	.5							1.6	9.0
SW	.4	1.3	6.3	10.9	2.9	.5					22.4	12.4
WSW	.1	1.2	10.9	32.0	4.8	.6					49.7	12.9
W	.4	1.7	3.2	7.8	.4						13.7	11.0
WNW	.1	.3	.4	.3							1.2	7.8
NW	.2	.3	.1								.6	5.0
NNW	.1	.4	.2								.8	5.3
VARIABLE												
CALM	////////////////////										.5	////
TOTALS	2.4	7.4	25.2	54.3	8.8	1.4					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	.2	1.2	.2								2.0	7.1
NNE	.1	.1	.2	.1								.5	7.0
NE	.1											.1	2.0
ENE													
E	.1											.1	2.0
ESE													
SE													
SSE													
S		.2	.3									.5	7.2
SSW		.2	.9	.4								1.5	8.6
SW	.8	2.7	10.0	16.2	2.5	.2	.1					32.5	11.4
WSW	.6	3.7	14.5	27.1	4.3	.1						50.3	11.7
W	.9	2.2	3.2	2.9	.2	.1						9.5	8.9
WNW	.2	.2	.2	.2								.9	6.4
NW		.3	.1									.4	5.8
NNW	.2	.1	.2		.1							.6	7.5
VARIABLE													
CALM	////////////////////											1.0	////
TOTALS	3.4	9.9	30.9	47.2	7.1	.4	.1					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	.4	.9							1.5	10.9
NNE												
NE												
ENE												
E												
ESE	.1										.1	3.0
SE		.1									.1	4.0
SSE												
S		.3		.1							.4	6.5
SSW	1.3	3.5	2.0	.5							7.4	5.9
SW	2.5	8.4	17.4	20.1	3.5	.8					52.7	10.3
WSW	1.3	4.3	7.6	14.8	2.2	.4					30.6	11.1
W	1.1	.6	1.2	.9							3.8	6.8
WNW	.1	.1									.2	4.0
NW	.1	.3	.1								.5	4.6
NNW	.1	.2	.3								.6	5.3
VARIABLE												
CALM	////////////////////										1.9	////
TOTALS	6.6	18.2	29.1	37.3	5.7	1.2					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-65	
N	.4	.9	1.7	2.6	.8	.3	.0				6.6	11.6
NNE	.2	.3	.6	.6	.1						1.8	9.1
NE	.2	.1	.0								.3	3.5
ENE	.1										.1	2.6
E	.0	.0									.1	3.2
ESE	.1										.1	2.0
SE	.0	.0	.0								.1	3.6
SSE	.1	.0	.1								.2	4.1
S	.3	.4	.2	.1							1.0	5.5
SSW	.7	1.4	.9	.4	.0						3.5	6.2
SW	1.6	5.9	11.8	12.5	2.4	.3	.0				34.6	10.2
WSW	1.2	4.1	11.6	18.6	2.8	.4	.0				38.7	11.2
W	.9	1.8	2.4	2.5	.2	.0					7.8	8.7
WNW	.3	.3	.1	.1							.8	5.5
NW	.2	.2	.1	.0							.6	4.4
NNW	.3	.4	.3	.1	.0						1.0	6.2
VARIABLE												
CALM	////////////////////										2.8	////
TOTALS	6.6	16.1	29.7	37.4	6.3	1.0	.1				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEA HER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.1	.1	.4	.6	.1							1.3	11.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S	.2	.3	.1									.7	4.5
SSW	.4	2.1	2.1	1.1	.1							5.9	7.9
SW	1.3	6.1	15.1	26.9	7.2	1.4						59.1	12.0
WSW	.2	2.6	5.7	14.0	6.6	1.4						31.0	13.6
W	.3	.3	.1	.8								1.6	8.9
WNW	.1											.1	2.0
NW	.1											.1	2.0
NNW		.1	.1	.1								.3	10.7
VARIABLE													
CALM	////////////////////////////////////											9	////
TOTALS	2.9	11.7	23.7	44.0	14.0	2.9						100.0	12.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.3	.4	.6	.6	.2					2.2	13.5
NNE	.2	.1	.1								.4	4.0
NE												
ENE	.2										.2	2.0
E												
ESE												
SE												
SSE												
S	.7	.4									1.1	3.2
SSW	1.0	1.7	1.1	.6	.2						4.6	6.6
SW	1.8	5.9	14.2	21.8	4.6	.4					46.7	11.2
WSW	.9	5.0	7.1	17.7	7.2	.7					38.6	12.5
W	.7	.4	.2	.9	.2						2.4	6.6
WNW		.2									.2	4.1
NW	.1	.1									.2	3.6
NNW			.1								.1	1.0
VARIABLE												
CALM	////////////////////										1.2	1.2
TOTALS	5.7	14.2	23.3	43.4	12.8	1.3					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 900

11

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.2	.8	1.3	.4	.3		.1			3.3	14.4
NNE	.2		.3	.2	.1						.9	9.5
NE												
ENE		.1									.1	4.0
E	.3										.3	2.0
ESE												
SE												
SSE	.1	.3									.4	3.8
S	1.0	.4	.1								1.6	2.8
SSW	.2	.8	.8	.3	.1						2.2	7.9
SW	1.3	5.2	10.2	19.0	3.7	.1					39.6	11.3
WSW	1.6	4.8	9.2	18.1	8.2	.8					42.7	12.4
W	.3	1.3	1.6	1.2	.6						5.0	9.5
WNW	.1										.1	1.0
NW	.3	.1									.4	2.3
NNW	.4	.2	.1								.7	3.9
VARIABLE												
CALM	////////////////////											2.6
TOTALS	6.1	13.6	23.1	40.2	13.1	1.2		.1			100.0	11.1

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	1.7	2.9	3.7	.7	.3					10.0	10.6
NNE	.4	.6	2.1	1.6	.2						4.9	9.3
NE	.2	.1	.1								.4	3.8
ENE												
E	.3										.3	2.7
ESE	.1	.1									.2	3.0
SE		.2									.2	4.5
SSE	.1	.1									.2	4.0
S	.2	.1	.2								.6	5.0
SSW	.2	1.0	.3	.3	.1						2.0	7.2
SW	1.4	3.8	9.8	16.0	2.7	.7					34.3	11.3
WSW	.6	2.9	8.2	18.9	5.9	.4					36.9	12.7
W	.6	1.9	1.4	1.0	.4						5.3	8.3
WNW	.6	.3	.2								1.1	3.8
NW	.4	.3	.2								1.7	4.7
NNW	.1	.3									.4	4.0
VARIABLE												
CALM	////////////////////										2.0	////
TOTALS	6.1	13.4	25.6	41.4	10.0	1.4					100.0	10.8

TOTAL NUMBER OF OBSRVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	2.2	1.8	1.9		.3					6.4	9.3
NNE	.3	1.1	1.4	1.6	.1						4.6	9.1
NE	.3	.1	.1	.1							.7	5.7
ENE	.2										.2	2.0
E												
ESE	.1										.1	2.0
SE	.1										.1	2.0
SSE												
S	.2	.2	.2								.7	5.3
SSW	.2	1.0	1.9	1.4							4.6	6.9
SW	.9	2.6	9.4	17.3	3.6	.6					34.3	12.0
WSW		2.9	8.9	14.7	7.4	.4					34.3	13.0
W	.7	2.1	2.6	3.2	1.1						9.7	10.0
WNW	.3	.7	.1								1.1	4.2
NW	.2	.4	.6								1.2	6.2
NNW		.4	.2								.7	6.3
VARIABLE												
CALM	////////////////////											1.3
TOTALS	3.9	13.8	27.2	40.2	12.2	1.3					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.8	1.3	.6	.2	.1					3.1	9.5
NNE	.9	.8	1.6	.4	.1						3.3	7.7
NE		.3	.2								.6	7.2
ENE	.1										.1	2.0
E	.1										.1	2.0
ESE												
SE	.1										.1	1.0
SSE	.2										.2	2.5
S			.1								.1	7.0
SSW	.2	.8	.3	.4	.1						1.9	7.9
SW	.3	1.2	6.9	17.1	7.1	.4	.1				33.2	13.7
WSW	.1	.4	7.2	26.2	10.7	1.8					46.4	14.4
W	.1	1.0	2.4	4.0	2.0	.1					9.7	12.0
WNW		.1	.2								.3	6.3
NW		.3									.3	4.3
NNW	.1		.2								.3	6.3
VARIABLE												
CALM	////////////////////											.1
TOTALS	2.0	5.8	20.6	48.8	20.2	2.4	.1				100.0	13.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.3	.3	.3	.1						1.1	9.9
NNE	.2	.3	.4								1.0	5.8
NE		.1									.1	4.0
ENE												
E												
ESE												
SE												
SSE	.1										.1	2.0
S		.4									.4	5.0
SSW			1.6	1.9	.2						3.7	11.7
SW	.3	2.0	8.4	21.6	7.7	1.1	.1				41.2	15.5
WSW	.3	1.8	9.1	22.3	8.9	2.1					44.6	13.7
W	.3	.8	2.2	2.1	.6	.3					6.3	11.1
WNW	.2	.2	.2								.7	5.8
NW												
NNW			.1								.1	6.0
VARIABLE												
CALM	////////////////////										.7	////
TOTALS	1.6	6.0	22.4	48.2	17.4	3.6	.1				100.0	13.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL &	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.1	.3	.4							1.0	5.8
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE			.1								.1	10.0
S	.9	.4	.2	.2							1.8	4.9
SSW	.6	2.1	3.4	3.2	.1						9.4	9.2
SW	1.0	4.7	14.0	27.1	6.4	1.4					54.7	12.3
WSW	.4	1.8	5.7	14.2	5.9	1.3	.1				29.4	13.6
W	.3	.8	.4	.2	.2	.1					2.1	6.7
WNW	.2	.2									.4	3.8
NW	.1	.1									.2	3.0
NNW		.1		.1							.2	9.0
VARIABLE												
CALM	////////////////////										.6	////
TOTALS	3.7	10.3	24.2	45.6	12.7	2.9	.1				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.7	1.0	1.2	.3	.2		.0			3.6	10.8
NNE	.2	.4	.7	.5	.1						1.9	8.5
NE	.1	.1	.1	.0							.2	5.6
ENE	.1	.0									.1	2.3
E	.1										.1	2.3
ESE	.0	.0									.0	2.7
SE	.0	.0									.1	3.0
SSE	.1	.1	.0								.1	4.0
S	.4	.3	.1	.0							.9	4.2
SSW	.4	1.2	1.4	1.2	.1						4.3	8.6
SW	1.1	3.9	11.0	20.8	5.4	.8	.0				45.0	12.1
WSW	.5	2.8	7.6	18.3	7.6	1.1	.0				38.0	13.2
W	.4	1.1	1.4	1.7	.6	.1					5.3	10.7
WNW	.2	.2	.1								.5	4.3
NW	.2	.2	.1								.4	4.5
NNW	.1	.2	.1	.0							.4	6.2
VARIABLE												
CALM	////////////////////										1.2	////
TOTALS	4.0	11.1	23.8	43.7	14.1	2.1	.0	.0			100.0	11.8

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N			.1								.1	8.0
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE	.1	.1									.2	4.0
S		.5	.1								.6	5.2
SSW	.4	.5	1.4	.9							3.2	8.1
SW	.9	4.4	12.4	29.9	8.9	.8					57.2	12.6
WSW	.2	1.3	4.4	18.4	9.8	.6					34.7	14.3
W	.1	.5	.6	1.2	.5	.4					3.4	12.9
WNW												
NW	.2										.2	2.5
NNW												
VARIABLE												
CALM	////////////////////										.2	////
TOTALS	1.9	7.4	19.0	50.3	19.2	1.8					100.0	12.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.1	.2								.3	8.0
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S	.3	.3									.6	3.3
SSW	.4	.8	1.0	.2							2.4	6.8
SW	1.1	5.3	13.9	27.4	4.6	.9					53.1	11.8
WSW	1.0	2.0	6.9	21.8	6.3	.5					38.6	13.0
W	.1	.4	1.0	.8	.6	.1					3.0	11.8
WNW	.4										.4	2.5
NW	.2										.2	2.5
NNW												
VARIABLE												
CALM	////////////////////										1.3	////
TOTALS	3.5	8.9	22.9	50.2	11.6	1.5					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.6	.1	.4							1.3	6.9
NNE	.1	.1	.2								.4	6.3
NE												
ENE												
E												
ESE												
SE												
SSE												
S	.1	.2									.3	3.7
SSW	.1	.3	1.0	.2							1.6	7.9
SW	1.1	4.9	11.7	19.4	2.6	.6					40.3	11.2
WSW	.8	3.7	11.7	24.6	6.1	.5					47.4	12.3
W	.6	.6	1.6	2.0	.5						5.5	9.7
WNW	.3			.1							.4	5.0
NW	.3										.3	2.7
NNW	.3	.2									.5	3.2
VARIABLE												
CALM	////////////////////										1.9	////
TOTALS	3.9	10.8	26.3	46.8	9.2	1.2					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
HSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 7R-87  
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	1.7	1.2	1.0							4.8	6.9
NNE	.6	.5	1.4	.8	.1						3.4	6.2
NE	.3	.2									.5	3.4
ENE			.1								.1	7.0
E		.1									.1	4.0
ESE	.1										.1	1.0
SE		.1									.1	1.0
SSE	.1										.1	1.0
S	.4	.1									.5	3.0
SSW	.1	1.3	.8	.4							2.6	7.1
SW	1.1	3.7	11.4	15.9	2.0	.1					34.2	10.9
WSW	1.4	3.8	10.2	24.1	4.0	.4					43.9	11.6
W	1.2	1.6	1.4	2.3	.3						6.8	8.8
WNW	.1										.1	1.0
NW		.3									.3	4.7
NNW	.5	.2									.7	1.9
VARIABLE												
CALM	////////////////////										1.5	////
TOTALS	7.0	13.7	26.5	44.4	6.5	.5					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	.8	1.0	.5							3.4	5.9
NNE	.3	1.3	.4	.5							2.6	7.1
NE	.1	.4	.1								.6	5.0
ENE		.1	.1								.2	7.5
E		.2									.2	5.0
ESE												
SE	.1										.1	3.0
SSE												
S		.4									.4	5.0
SSW	.8	1.0	.3	1.1							3.1	7.2
SW	1.2	3.7	10.5	15.2	2.8						33.3	11.2
WSW	1.5	4.0	12.3	21.4	3.8	.3					43.2	11.4
W	1.7	2.4	2.0	2.0	.1	.1					8.4	7.8
WNW	.6	.2	.2								1.1	4.2
NW	.8	.5									1.3	2.9
NNW	.4										.4	1.8
VARIABLE												
CALM	////////////////////											1.5
TOTALS	8.7	14.7	27.0	40.8	6.7	.4					100.0	10.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.5	.4	.1							1.5	5.8
NNE	.4	.3	.4	.2							1.4	5.9
NE		.1	.1								.2	6.0
ENE		.2									.2	4.0
E	.1										.1	3.0
ESE												
SE	.2										.2	2.5
SSE												
S	.2										.2	2.5
SSW		.3	.2	.4	.1						1.1	11.0
SW	.1	2.2	6.9	20.5	4.9	.1					34.7	10.4
WSW	.1	1.6	9.2	30.4	7.6	1.0					50.9	13.4
W	.1	1.1	2.0	4.9	.9						9.0	11.9
WNW		.2	.1	.1							.4	4.0
NW	.2		.1								.2	4.3
NNW	.1	.2									.3	5.1
VARIABLE												
CALM	////////////////////											.2
TOTALS	2.0	6.8	19.6	56.8	13.5	1.1					100.0	11.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.1	.1								.5	3.6
NNE			.1								.1	6.0
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW	.1	.1	1.1	1.0		.1					2.4	10.5
SW	.1	1.1	10.6	25.2	8.1	.3					45.4	13.2
WSW		1.7	9.9	25.8	7.0	.8					45.2	13.1
W		.1	1.4	3.8	.2						5.5	12.0
WNW	.1		.1	.1							.3	7.3
NW	.2										.2	2.5
NNW	.1	.1									.2	3.5
VARIABLE												
CALM	////////////////////										.2	////
TOTALS	1.0	3.2	23.3	55.8	15.3	1.2					100.0	12.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N												
NNE												
NE												
ENE												
E												
ESE	.1										.1	2.0
SE												
SSE	.1										.1	2.0
S		.3	.4								.8	6.7
SSW	.1	1.6	1.6	1.2							4.5	6.5
SW	.6	3.5	14.5	32.3	7.5	.5					59.0	12.4
WSW	.1	1.1	5.2	17.8	7.2	.5					31.9	13.9
W	.1	.2	.9	1.3	.9						3.3	12.9
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////										.2	////
TOTALS	1.7	6.8	22.6	52.6	15.6	1.1					100.0	12.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	.5	.4	.3								1.5	6.4
NNE	.2	.3	.3	.2	.0							1.0	7.3
NE	.1	.1	.0									.2	4.5
ENE		.0	.0									.1	6.0
E	.0	.0										.1	4.3
ESE	.0											.0	1.5
SE	.0	.0										.1	3.3
SSE	.0	.0										.1	3.3
S	.1	.2	.1									.4	4.5
SSW	.3	.7	.9	.7	.0	.0						2.6	6.2
SW	.8	3.6	11.5	23.2	5.2	.4						44.7	12.1
WSW	.6	2.4	8.7	23.1	6.5	.6						41.9	12.8
W	.5	.9	1.4	2.3	.5	.1						5.6	10.5
WNW	.2	.1	.1	.0								.3	4.9
NW	.2	.1	.0									.4	3.1
NNW	.2	.1										.3	3.1
VARIABLE													
CALM	////////////////////											.9	////
TOTALS	3.7	9.1	23.4	49.7	12.2	1.1						100.0	11.8

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 74-87  
MONTH: AUG HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S	.1			.1							.2	6.5
SSW	.1	.9	.9	1.6							3.4	9.5
SW	.4	2.9	12.0	27.3	6.2	.5					49.5	12.6
WSW	.2	1.9	6.1	21.4	14.0	.8					44.4	14.4
W	.2		.3	1.3	.4						2.3	12.5
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////										.2	////
TOTALS	1.1	5.7	19.4	51.7	20.6	1.3					100.0	13.2

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2										.2	2.5
NNE												
NE												
ENE												
E												
ESE												
SE		.1									.1	4.0
SSE												
S		.1									.1	4.0
SSW	.1	.6	.8	.8	.1						2.4	9.0
SW	1.3	6.2	13.8	17.8	3.7	.3					43.1	11.0
WSW	.2	4.1	8.6	25.3	9.9	1.1					49.1	13.3
W	.4	.3	1.1	1.8	.3						4.0	10.4
WNW	.1				.						.1	3.0
NW		.1									.1	4.0
NNW												
VARIABLE												
CALM	////////////////////										.8	////
TOTALS	2.4	11.6	24.2	45.7	14.0	1.4					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2										.2	2.0
NNE		.1									.1	4.0
NE	.1										.1	2.0
ENE												
E												
ESE	.1										.1	2.0
SE												
SSE												
S												
SSW	1.0	.4	.4	.3							2.2	5.7
SW	1.5	5.5	9.4	12.6	2.0	.1					31.1	10.2
WSW	1.7	5.8	12.5	28.4	7.1	.9					56.3	12.2
W	1.1	1.5	1.6	2.6	.3						7.1	8.9
WNW	.2										.2	1.5
NW	.1										.1	3.0
NNW												
VARIABLE												
CALM	////////////////////										2.5	////
TOTALS	6.0	13.3	23.9	43.9	9.5	1.0					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	1.9	.6	.5								4.9	5.3
NNE	1.0	.5	.2	.8								2.5	6.1
NE	.2	.1										.3	3.0
ENE	.1											.1	3.0
E													
ESE	.3	.1										.4	2.8
SE	.1	.1										.2	3.0
SSE													
S	.1	.2										.3	4.3
SSW	.4	.6	.5	.5								2.2	7.3
SW	1.9	2.4	8.8	12.0	1.8	.1						27.1	10.6
WSW	.6	3.5	11.3	24.1	5.1	.6						45.3	12.3
W	1.6	1.9	2.7	2.3	.5							9.0	6.3
WNW	.8	.1										.9	2.4
NW	.3	.4										.8	3.6
NNW	.5	.8										1.3	3.6
VARIABLE													
CALM	////////////////////											4.7	////
TOTALS	9.9	12.8	24.2	40.2	7.4	.8						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	1.3	.3	.1								3.1	4.3
NNE	1.6	1.1	.6	.4								3.8	5.2
NE	.3	.1	.2									.6	5.3
ENE		.2										.2	4.5
E	.1	.1										.2	3.5
ESE	.2											.2	2.0
SE	.3	.1										.4	2.0
SSE	.4											.4	1.5
S	.3	.6	.1									1.1	4.7
SSW	.5	1.5	1.1	.6	.1							3.9	7.4
SW	1.1	3.9	7.5	16.8	1.6							30.9	11.0
WSW	1.1	3.3	9.0	21.5	5.5	.1						40.5	12.1
W	1.5	3.2	2.4	2.0	.1							9.2	7.4
WNW	.3	.5										.9	3.6
NW	.3	.1										.4	2.5
NNW	.5	.5										1.1	3.1
VARIABLE													
CALM	////////////////////											3.0	////
TOTALS	10.1	16.7	21.3	41.5	7.3	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1		.2	.1							.4	6.8
NNE	.1	.1	.1	.1							.4	7.0
NE	.1		.1								.2	5.0
ENE		.2									.2	5.0
E	.1	.1									.2	3.5
ESE		.1									.1	4.0
SE	.2	.2									.4	3.0
SSE	.1	.1									.2	2.5
S	.3		.1	.1							.5	5.4
SSW	.3	.2	.2	.6							1.4	8.6
SW	.4	1.6	6.0	19.0	3.3	.1					30.5	12.5
WSW	.1	1.8	8.8	32.3	11.1	.9					54.9	13.7
W	.4	.9	2.2	4.8	.8	.1					9.1	11.2
WNW												
NW	.1	.2									.3	3.3
NNW	.2		.1								.3	3.3
VARIABLE												
CALM	////////////////////										.5	////
TOTALS	2.7	5.6	17.8	57.1	15.2	1.1					100.0	12.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(151): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N			.1									.1	10.0
NNE	.1											.1	3.0
NE	.1											.1	2.0
ENE													
E	.1											.1	2.0
ESE													
SE													
SSE		.1										.1	4.0
S		.2	.1									.3	5.3
SSW	.2	.2	1.0	.9								2.3	10.0
SW		1.3	10.4	25.3	5.2	.4						42.6	12.8
WSW	.3	1.5	7.4	29.8	9.8	1.1						49.9	13.8
W			1.4	2.2	.2	.1						3.9	12.5
WNW		.1										.1	5.0
NW													
NNW													
VARIABLE													
CALM	////////////////////											.4	////
TOTALS	.9	3.4	20.4	58.1	15.2	1.6						100.0	13.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(1ST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.1									.2	3.5
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S	.1		.2								.3	6.7
SSW	.1	.8	1.5	2.3							4.6	10.2
SW	.3	3.7	13.4	28.8	5.8	.5					52.6	12.4
WSW	.1	1.3	4.2	20.2	11.7	1.7					39.2	14.8
W	.1	.2	.1	1.7	.2	.1					2.5	12.7
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////											.5
TOTALS	.9	6.0	19.5	53.0	17.7	2.4					100.0	13.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	.4	.2	.1								1.2	5.0
NNE	.3	.2	.1	.2								.9	5.6
NE	.1	.0	.0									.2	4.2
ENE	.0	.1										.1	4.4
E	.0	.0										.1	3.2
ESE	.1	.0										.1	2.6
SE	.1	.1										.1	2.7
SSE	.1	.0										.1	2.1
S	.1	.1	.1	.0								.4	5.2
SSW	.7	.7	.8	1.0	.0							2.9	8.6
SW	.9	3.4	10.2	20.0	3.7	.3						38.4	11.8
WSW	.6	2.9	8.5	25.4	9.3	.9						47.5	13.3
W	.7	1.0	1.5	2.3	.4	.0						5.9	9.7
WNW	.2	.1										.3	3.0
NW	.1	.1										.2	3.3
NNW	.2	.2	.0									.3	3.4
VARIABLE													
CALM	////////////////////											1.6	////
TOTALS	4.2	9.4	21.3	48.9	13.4	1.2						100.0	11.8

TOTAL NUMBER OF OBSERVATIONS: 7440



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.6	.9	1.0	.2						2.8	10.4
NNE	.4	.3									.8	3.3
NE												
ENE												
E	.1										.1	2.0
ESE	.2										.2	2.5
SE												
SSE	.2	.1	.1								.4	3.8
S	1.0	.7	.1	.1							1.9	3.8
SSW	2.0	2.9	1.9	.8							7.6	5.9
SW	3.6	8.3	14.8	16.9	2.7						46.2	9.8
WSW	1.9	4.3	6.1	10.4	4.9	.3					28.0	11.5
W	.6	.8	.7	.3	.1	.1					2.6	7.5
WNW	.9	.1									1.0	2.4
NW	.1	.2									.3	3.3
NNW	.2		.1	.2							.6	7.2
VARIABLE												
CALM	////////////////////										7.6	////
TOTALS	11.3	18.3	24.7	29.8	7.9	.4					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	.6	.7	.9	.1						3.0	7.7
NNE	.3	.3	.2								.9	5.3
NE	.1	.1									.2	3.0
ENE	.4	.1									.6	2.0
E		.1									.1	4.0
ESE		.1									.1	4.0
SE	.2			.1							.3	5.3
SSE	.2	.1	.1								.4	5.0
S	1.0	.9									1.9	3.5
SSW	1.3	1.7	.7	.2	.1						4.0	5.3
SW	4.7	8.2	11.1	10.1	2.0	.1					36.2	8.9
WSW	2.6	4.6	5.9	12.8	4.0	.2					30.0	10.9
W	1.8	1.2	.2	.3	.1						3.7	5.1
WNW	.7	.4									1.1	2.9
NW	.3	.3									.7	3.5
NNW	.3	.4	.1	.2							1.1	5.7
VARIABLE												
CALM	////////////////////										15.7	////
TOTALS	14.8	19.2	19.0	24.7	6.3	.3					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	1.9	1.0	.9	.1	.1						5.7	6.6
NNE	.9	.4	.6	.4								2.3	6.0
NE	.1	.2	.1									.4	5.0
ENE	.1	.1										.2	3.0
E	.2											.2	2.5
ESE		.1										.1	4.0
SE	.1	.1	.1									.3	5.3
SSE	.2											.2	2.0
S	1.2	.2		.2								1.7	3.6
SSW	1.4	1.3	.6									3.3	4.1
SW	6.0	4.8	8.4	6.7	1.8	.1						27.8	8.5
WSW	3.7	4.9	8.0	13.2	2.1							31.9	10.1
W	1.3	1.2	.8	.8	.3							4.4	7.0
WNW	1.0	.3										1.3	2.4
NW	.3	.7										1.0	3.3
NNW	1.1	.4	.4	.1								2.1	4.5
VARIABLE													
CALM	////////////////////											16.9	////
TOTALS	19.4	16.8	20.0	22.3	4.3	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.1	5.6	5.1	5.4	1.4	.1						21.8	8.4
NNE	1.7	3.1	2.8	2.1		.1						9.8	7.5
NE	.4	1.1	.2									1.8	4.4
ENE		.1	.1									.2	5.5
E	.4	.1	.1									.7	3.7
ESE	.2	.1										.3	3.0
SE	.4											.4	1.8
SSE													
S	.4	.1	.4									1.0	5.2
SSW	.3	.3	.4	.2								1.3	6.8
SW	1.2	3.3	6.4	7.0	1.7	.2						19.9	10.3
WSW	1.4	2.3	7.0	12.9	2.9							26.6	11.5
W	1.3	.9	1.4	.7	.7							5.0	8.0
WNW	.2	.4										.7	3.8
NW	.7	.4	.2									1.3	3.8
NNW	1.0	1.2	.2									2.4	3.9
VARIABLE													
CALM	////////////////////											6.8	////
TOTALS	14.0	19.2	24.6	28.3	6.7	.4						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.6	4.1	3.1	3.7	.4						14.9	7.5
NNE	1.7	3.8	4.2	2.4	.2						12.3	7.8
NE	.8	1.9	.7	.2							3.6	5.5
ENE	.4	.4									.9	3.6
E	.6		.2								.8	3.9
ESE	.3	.4									.8	3.7
SE		.3		.1							.4	6.8
SSE	.1	.2									.3	4.0
S	.2	.4	.3	.1							1.1	6.0
SSW	.7	.8	1.2	.1							2.8	6.5
SW	.6	2.8	5.6	9.4	2.3						20.7	11.1
WSW	.4	3.2	6.6	12.8	2.7						25.7	11.6
W	1.0	1.4	1.8	2.2	.1						6.6	8.7
WNW	1.1	.2	.3								1.7	3.7
NW	.6	.4	.1								1.1	3.7
NNW	1.1	.8	.2								2.1	3.7
VARIABLE												
CALM	////////////////////										4.3	////
TOTALS	13.1	21.3	24.3	31.1	5.8						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	1.8	2.0	1.4	.6						7.8	7.5
NNE	2.1	1.6	2.2	.4							6.3	5.6
NE	1.0	1.1	.8								2.9	4.8
ENE	.1	.3									.4	3.3
E	.7										.7	2.0
ESE	.2	.1	.1		.1						.6	7.2
SE	.1	.1	.1	.1							.4	7.5
SSE	.1										.1	3.0
S	.7	.2	.3								1.2	4.5
SSW	.1	.6	.2	.7	.3						1.9	10.0
SW	1.4	2.2	5.8	11.8	2.0	.2					23.4	11.3
WSW	1.1	1.8	8.9	20.4	5.9	.4					39.6	12.6
W	.7	1.4	2.4	3.0	.8						8.3	9.9
WNW	.6	.1	.3								1.0	4.9
NW	.6	.1									.7	2.2
NNW	.4	.6		.1							1.1	4.5
VARIABLE												
CALM	////////////////////////////////////										4.6	////
TOTALS	11.9	12.0	23.2	38.0	9.7	.7					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	.7	.3	.2	.1							2.4	5.4
NNE	.4	.4		.1								1.0	4.8
NE	.2	.1										.3	3.0
ENE	.2											.2	2.5
E	.1											.1	3.0
ESE	.4	.1	.1									.7	3.8
SE		.2	.1									.3	5.7
SSE	.3											.3	1.7
S	.4	.1	.2									.8	3.7
SSW	.2	.6	2.8	.2								3.8	8.0
SW	1.3	6.2	11.7	14.9	3.3	.6						38.0	10.8
WSW	2.6	4.4	11.9	16.7	3.7	.2						39.4	10.8
W	.8	1.8	2.1	1.0								5.7	7.3
WNW	1.0	.3										1.3	2.9
NW	.1	.3										.4	4.3
NNW	.1	.2	.2									.6	6.2
VARIABLE													
CALM	////////////////////////////////////											4.6	////
TOTALS	9.4	15.6	29.4	33.1	7.1	.8						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.6	.3	.7	.6						2.1	11.3
NNE	.1		.1								.2	5.5
NE		.1									.1	5.0
ENE												
E	.2	.1									.3	3.7
ESE												
SE		.1									.1	6.0
SSE	.1										.1	1.0
S	.3	1.6	.6								2.4	5.0
SSW	2.0	4.4	3.6	.6							10.6	6.1
SW	2.3	7.6	15.8	18.1	4.1	.2					48.1	10.5
WSW	1.3	2.9	6.9	9.3	4.1	.2					24.8	11.5
W	.8	1.0	.6	.2		.1					2.7	6.0
WNW	.8	.2									1.0	2.7
NW	.6	.1									.7	2.3
NNW			.2								.2	6.0
VARIABLE												
CALM	////////////////////										6.6	////
TOTALS	8.6	18.7	28.0	28.9	8.8	.6					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	2.0	1.7	1.8	.4	.0					7.6	7.9
NNE	1.0	1.2	1.3	.7	.0	.0					4.2	6.9
NE	.3	.6	.2	.0							1.2	4.9
ENE	.2	.1	.0								.3	3.2
E	.3	.0	.0								.4	3.2
ESE	.2	.1	.0		.0						.3	4.3
SE	.1	.1	.0	.0							.3	5.4
SSE	.2	.1	.0								.2	3.3
S	.7	.5	.2	.1							1.5	4.4
SSW	1.0	1.6	1.4	.3	.1						4.4	6.3
SW	2.6	5.4	9.9	11.9	2.5	.2					32.5	10.1
WSW	1.9	3.6	7.7	13.6	3.8	.2					30.6	11.3
W	1.0	1.2	1.2	1.1	.3	.0					4.9	7.9
WNW	.8	.3	.1								1.1	3.2
NW	.4	.3	.0								.8	3.4
NNW	.5	.5	.2	.1							1.3	4.6
VARIABLE												
CALM	////////////////////										8.4	////
TOTALS	12.8	17.6	24.2	29.5	7.1	.4					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	1.9	.5	.9	.5	.5					5.8	8.8
NNE	1.1	.5	.3	.2							2.2	4.9
NE	.4	.3	.2								1.0	4.0
ENE	.1	.2									.3	4.0
E	.3	.2									.5	3.4
ESE	.1	.2	.3								.6	5.5
SE	.2	.1	.1								.4	5.5
SSE	.4										.4	2.5
S	1.8	1.4	.1	.6							4.0	4.8
SSW	3.0	4.2	2.6	1.0							10.8	5.8
SW	3.7	9.4	9.2	9.5	1.5	.4					33.7	8.7
WSW	3.9	3.5	4.2	5.8	1.3		.1				18.8	8.9
W	2.9	1.7	.3	.1		.1					5.2	4.1
WNW	.6	.2									.9	2.6
NW	.6	.2									.9	2.8
NNW	.2	.3	.3								.9	5.1
VARIABLE												
CALM	////////////////////										13.8	////
TOTALS	20.9	24.5	18.3	18.1	3.3	1.1	.1				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 74-97  
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.4	1.9	.5	1.2	1.3							7.3	8.3
NNE	1.2	1.3	.4	.1								3.0	4.5
NE	.6	.3	.2									1.2	3.9
ENE	.2	.2	.4									.9	5.9
E	.3	.2										.5	3.2
ESE	.3											.3	2.0
SE		.2		.1								.3	8.0
SSE	.8	.3	.2									1.3	3.9
S	2.2	.8	.2									3.1	3.2
SSW	2.4	2.7	.8	.3								6.1	4.7
SW	4.3	7.4	7.3	5.4	.9	.3						25.6	7.9
WSW	3.2	4.4	3.8	6.5	.5							18.4	8.6
W	1.9	1.5	.3	.1								3.9	3.9
WNW	1.1	.1										1.2	2.5
NW	1.5	.4										1.9	2.7
NNW	.8	.5		.1	.1							1.5	4.9
VARIABLE													
CALM	////////////////////											23.4	////
TOTALS	23.1	22.4	14.2	13.8	2.8	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	3.0	.8	1.6	.9	.6					9.4	6.6
NNE	2.9	1.4	.4	.1							4.8	3.4
NE	1.0	.2	.2								1.4	3.7
ENE	.4	.2									.6	3.5
E	.3	.1									.4	3.0
ESE	.2										.2	1.5
SE	.4	.4									.9	3.6
SSE	.3	.6	.1								1.1	4.2
S	1.2	1.1	.1								2.4	3.5
SSW	2.4	1.1	.9	.2							4.5	4.3
SW	5.4	5.2	5.4	3.8	.4	.1					20.2	7.0
WSW	3.8	3.8	4.4	4.3	1.0	.3					17.5	8.5
W	1.9	.9	.6	.8	.1						4.3	5.6
WNW	1.2										1.2	2.0
NW	.9	.2									1.1	2.5
NNW	1.1	.5		.1							1.7	3.9
VARIABLE												
CALM	////////////////////										29.3	////
TOTALS	25.8	18.7	12.9	10.9	2.4	1.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	4.4	5.4	5.3	2.6	1.6	1.4	.1					20.8	8.7
NNE	2.6	5.6	4.3	1.5	.3							14.3	6.5
NE	1.1	1.6	1.2									3.9	5.0
ENE	.6	.4										1.1	3.6
E	.4	.2										.6	3.5
ESE	.2	.3										.5	3.2
SE	.3	.2	.4									1.0	5.2
SSE	.4	.3										.8	3.3
S	.5	1.3	.3									2.2	4.6
SSW	.3	1.4	.8	.6								3.1	7.2
SW	1.2	2.5	5.3	4.2	.6	.1						13.9	9.4
WSW	1.6	3.3	5.4	5.2	1.6							17.1	9.5
W	1.7	.9	1.1	1.0	.1							4.7	6.5
WNW	.4	.4										.9	3.1
NW	.5	.4	.1									1.1	3.9
NNW	1.5	1.0	.5	.1	.2							3.3	5.2
VARIABLE													
CALM	////////////////////////////////////											10.9	////
TOTALS	18.0	25.3	24.6	15.2	4.5	1.5	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.6	5.7	3.0	3.0	1.6	.8					18.7	8.2
NNE	4.8	5.2	4.0	1.6	.1						15.7	5.8
NE	1.8	2.3	1.2	.2							5.5	4.9
ENE	1.0	1.3	.2								2.5	3.9
E	.9	.3	.1								1.3	3.3
ESE	.4	.5		.1							1.1	4.4
SE	.4		.1	.1	.1						.8	7.6
SSE	.6	.2	.2								1.1	3.6
S	.6	.9	.3	.1							1.9	4.8
SSW	1.0	1.4	.3	.8							3.4	6.7
SW	1.4	3.3	4.6	6.3	.6						16.3	9.4
WSW	1.0	2.8	3.2	6.0	.9						13.9	10.2
W	1.3	1.5	1.6	.6	.2						5.3	6.8
WNW	1.2	.5	.3		.1						2.2	4.3
NW	1.2	.2	.1								1.5	3.1
NNW	1.5	1.2	.2	.1	.1	.1					3.2	5.4
VARIABLE												
CALM	////////////////////										5.7	////
TOTALS	23.8	27.3	19.6	19.0	3.8	.9					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.2	2.9	3.4	2.5	.8							12.9	7.6
NNE	2.9	2.9	1.7	.5								8.1	5.1
NE	2.2	.8	.2									3.1	3.4
ENE	1.1	.4	.2									1.7	3.4
E	1.3	.9										2.2	3.1
ESE	.2	.1										.3	2.3
SE	.1		.1	.3								.5	11.0
SSE	.1	.3	.2		.1							.8	8.0
S	1.0	1.1	.2	.2								2.5	4.7
SSW	.6	1.8	1.5	.9								4.8	7.1
SW	1.3	4.6	7.4	8.1	.8							22.2	9.5
WSW	.8	4.2	6.2	8.8	1.5	.2						21.7	11.5
W	.5	1.5	2.0	1.7								5.8	8.3
WNW	.3	.4										.8	3.4
NW	.8	.1	.2									1.1	4.2
NNW	.4	.4	.2		.1							1.2	5.7
VARIABLE													
CALM	////////////////////////////////////											10.5	////
TOTALS	16.8	22.5	23.8	23.0	3.2	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	1.1	1.5	1.0	.4						4.9	6.5
NNE	.6	.5	.3								1.5	4.4
NE	.3	.1	.1								.5	3.4
ENE	.2	.3									.5	3.2
E	.2										.2	2.5
ESE	.4	.2									.6	2.8
SE	.4										.4	2.5
SSE	.5	.2									.8	2.6
S	1.2	.8	1.1	.2							3.2	5.5
SSW	1.0	3.1	2.0	.3							6.5	5.8
SW	1.8	10.9	9.4	9.2	1.5						32.8	8.8
WSW	2.3	7.3	9.1	7.3	.4	.2					26.7	8.5
W	2.7	1.9	1.5	.1							6.2	4.8
WNW	1.1	.3									1.4	3.0
NW	1.0	.8	.1								1.8	3.5
NNW	.3	.4	.3								1.1	4.6
VARIABLE												
CALM	////////////////////										10.8	////
TOTALS	15.1	28.0	25.5	18.2	2.4	.2					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.8	1.7	1.8	.4	.1						5.5	10.2
NNE	.8	.8										1.5	3.7
NE	.1	.1										.2	3.5
ENE													
E		.1										.1	5.0
ESE													
SE													
SSE	.6											.6	1.8
S	1.6	2.8	.4	.2								5.1	4.7
SSW	3.1	5.1	2.8	1.3	.1							12.4	6.0
SW	4.3	7.8	11.4	10.3	2.5							36.3	9.0
WSW	2.6	3.7	4.9	4.4	.8	.3						16.7	8.8
W	2.2	1.8	.5		.1							4.6	4.0
WNW	1.6	.6										2.3	2.6
NW	1.1	.9	.1									2.0	3.6
NNW	.6	.6	.8									2.0	5.2
VARIABLE													
CALM	////////////////////											10.6	////
TOTALS	19.2	25.1	22.7	18.1	3.9	.4						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	2.8	2.1	1.8	.9	.4	.0				10.6	8.5
NNE	2.1	2.3	1.4	.5	.1						6.4	5.5
NE	.9	.7	.4	.0							2.1	4.4
ENE	.5	.4	.1								1.0	3.9
E	.5	.3	.0								.7	3.2
ESE	.2	.2	.0	.0							.5	3.6
SE	.2	.1	.1	.1	.0						.5	6.0
SSE	.5	.3	.1		.0						.8	3.9
S	1.3	1.2	.3	.2							3.0	4.5
SSW	1.7	2.6	1.5	.7	.0						6.5	5.8
SW	2.9	6.4	7.5	7.1	1.1	.1					25.1	8.7
WSW	2.4	4.1	5.2	6.0	1.0	.1	.0				18.8	9.2
W	1.9	1.5	1.0	.6	.1	.0					5.0	5.6
WNW	.9	.3	.0		.0						1.3	3.0
NW	.9	.4	.1								1.4	3.3
NNW	.8	.6	.3	.1	.1	.0					1.9	5.1
VARIABLE												
CALM	////////////////////										14.2	////
TOTALS	20.3	24.2	20.2	17.0	3.3	.7	.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 1440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	4.3	2.7	1.9	2.3	1.0	.3		12.6	7.7
NNE	2.9	2.1	1.6	.7	.1			7.3	5.6
NE	1.6	.2						1.8	2.6
ENE	1.4	.2						1.7	2.4
E	1.1	.6						1.7	3.0
ESE	.3	.7						1.0	3.3
SE	1.6	.3		.2	.2			2.3	5.3
SSE	.8	.6	.4	.1	.1			2.0	5.6
S	2.3	1.9	1.0	.2				5.4	4.4
SSW	2.3	2.6	1.6	.8				7.2	5.6
SW	4.0	5.7	3.1	1.0	.2			14.0	5.5
WSW	2.7	2.7	1.2	.9	.1			7.6	5.4
W	1.1	.8	.6					2.4	4.2
WNW	1.4	.2	.1					1.8	2.8
NW	1.4	.3	.1					1.9	3.3
NNW	1.4	.4		.1	.1			2.1	4.1
VARIABLE									
CALM	////////////////////							27.2	////
TOTALS	30.8	21.9	11.6	6.3	1.9	.3		100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.9	4.0	2.8	3.6	.6	.2	.1					16.1	7.3
NNE	3.2	2.1	.9	.8								7.0	4.9
NE	2.0	.4										2.4	2.5
ENE	.9	.2	.2									1.3	3.5
E	1.0	.1	.1									1.2	2.9
ESE	.6	.2	.1									.9	3.1
SE	.3	.9	.3	.2	.2	.1						2.1	8.5
SSE	1.2	.9	.8	.1	.2							3.2	5.7
S	2.6	2.8	1.0	.2								6.6	4.5
SSW	1.9	1.7	1.2	.6								5.3	5.5
SW	2.0	3.9	2.0	.4	.1							8.4	5.6
WSW	1.7	2.2	1.3	.7	.1							6.0	6.0
W	1.8	1.4	.1	.1								3.4	3.9
WNW	1.4	.6	.1									2.1	2.7
NW	1.4	.8	.1									2.3	3.0
NNW	2.4	1.8	.3	.1								4.7	3.7
VARIABLE													
CALM	////////////////////////////////////											26.8	////
TOTALS	29.3	24.0	11.4	6.8	1.2	.3	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.6	4.8	2.3	2.6	.7						14.9	6.5
NNE	3.1	2.9	1.4	.8	.1						8.3	5.4
NE	1.7	1.3	.2	.2							3.4	3.9
ENE	.9	1.4	.2								2.6	3.8
E	.8	.3									1.1	2.8
ESE	.6	.4	.1	.1							1.2	4.7
SE	1.2	.9	.8	.8	.1						3.8	7.0
SSE	1.1	1.2	.4	.7	.1						3.6	6.2
S	2.3	1.2	1.0	.2							4.8	4.6
SSW	1.8	1.4	1.0	.2							4.4	4.9
SW	3.4	2.2	2.2	.3							8.2	5.1
WSW	1.6	1.8	1.8	.6							5.7	5.9
W	1.9	.6	.2	.1							2.8	3.5
WNW	1.2	.2	.1								1.6	2.8
NW	1.2	.1									1.3	2.1
NNW	1.3	1.0	.1	.3							2.8	4.3
VARIABLE												
CALM	////////////////////										29.6	////
TOTALS	28.7	21.9	12.0	6.9	1.0						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.0	5.2	3.8	5.2	1.8	.9	.1				21.0	9.2
NNE	4.7	6.1	4.7	2.8	.2						18.4	6.5
NE	1.1	2.3	1.6	.6							5.6	5.9
ENE	.4	.9	.1								1.4	4.5
E	1.0	.3		.1							1.4	3.7
ESE	.2	.6	.2	.1							1.1	5.8
SE	.6	1.1	.9	.8							3.3	7.4
SSE	.4	.7	1.2	.4	.1						2.9	7.7
S	.8	1.3	1.3	.4							3.9	6.2
SSW	1.6	1.9	1.9	.9							6.2	6.5
SW	2.2	1.7	2.7	1.2	.2						8.0	7.1
WSW	1.0	2.2	1.7	1.3							6.2	7.2
W	1.1	.4	1.2	.3							3.1	6.5
WNW	.7	.1	.1								.9	3.0
NW	.8										.8	1.9
NNW	1.0	1.0	.3	.1							2.4	4.5
VARIABLE												
CALM	////////////////////										13.2	////
TOTALS	21.6	25.7	21.7	14.3	2.3	.9	.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.1	4.3	3.4	4.3	2.0	.3						16.6	9.4
NNE	3.2	6.8	5.7	4.3	.2	.1						20.3	7.5
NE	2.1	3.9	2.6	1.2								9.8	6.1
ENE	1.2	1.2	.3									2.8	4.1
E	1.2	1.2	.1	.1								2.7	4.0
ESE	.7	1.0	.6	.2	.1							2.6	5.9
SE	.6	1.3	1.7	.6	.2							4.3	7.8
SSE	.9	1.1	.6	.1	.4							3.1	6.7
S	.4	1.4	1.1	.7	.1							3.8	7.3
SSW	.3	1.2	1.7	1.0	.3							4.6	5.3
SW	1.1	2.9	2.3	1.7	.1							8.1	7.6
WSW	.4	2.0	2.3	1.2	.2	.2						6.4	6.9
W	.6	.8	1.4	1.2	.2							4.2	9.3
WNW	1.0	.2										1.2	2.5
NW	.4	.2										.7	2.3
NNW	.9	.2	.4	.3								1.9	5.5
VARIABLE													
CALM	////////////////////											7.0	////
TOTALS	17.2	29.9	24.2	17.0	4.0	.7						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	2.7	3.1	2.6	1.0	.3						11.1	9.4
NNF	3.3	3.7	3.7	.4								11.1	5.6
NE	2.4	3.7	1.3									7.4	4.4
ENE	2.3	2.0	.6									4.9	4.1
E	2.1	2.0	.7									4.8	4.0
ESE	1.1	.8	.3	.2								2.4	4.6
SE	.8	1.8	.4	.4								3.4	6.0
SSE	1.1	.8	.4	.3	.1	.2						3.0	7.4
S	1.9	2.1	1.0	.8	.2							6.0	6.0
SSV	1.7	1.1	1.4	.3								4.6	5.7
SW	1.9	4.1	2.3	1.1	.1							9.6	6.4
WSW	1.0	2.1	4.1	3.2	.2							10.7	8.8
W	1.2	2.0	2.2	.7	.3	.1						6.6	7.5
WNW	.3	.2		.1								.7	4.5
NW	.1	.1										.2	4.0
NNW	.7	.4	.1	.1								1.3	4.3
VARIABLE													
CALM	////////////////////											12.2	////
TOTALS	23.4	29.6	21.8	10.3	2.0	.7						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.1	2.8	1.4	1.4	.4	.3						8.6	7.7
NNE	.9	1.6	.9	.3								3.7	5.5
NE	.9	.6		.1								1.6	3.6
ENE	.7	.9										1.6	3.5
E	1.6	.7	.2									2.4	3.5
ESE	1.1	.3	.1									1.6	3.1
SE	1.7	.3	.4	.2								2.7	4.3
SSE	.8	1.0	.7	.4								2.9	6.1
S	2.3	2.0	1.3	.8	.1							6.6	5.5
SSW	1.7	2.6	1.8	.1	.1							6.2	5.5
SW	2.1	5.0	2.6	1.2	.1							11.0	6.2
WSW	1.4	4.6	3.0	1.2	.1							10.3	6.4
W	2.6	2.2	1.3	.7	.1							6.9	5.6
WNW	1.1	1.6	.1									2.8	3.8
NW	3.0	1.0										4.0	2.8
NNW	1.9	.8	.2	.1								3.0	3.5
VARIABLE													
CALM	////////////////////////////////////											24.3	////
TOTALS	25.8	27.8	14.1	6.7	1.0	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.3	2.2	1.7	1.3	1.1	.2						9.9	7.6
NNE	1.8	1.4	.9	.3								4.4	5.3
NE	.4	.2	.4									1.1	5.0
ENE	.6	.3										.9	3.0
E	.7	.1	.1									.9	3.0
ESE	.7	.9	.1									1.7	3.5
SE	.4	.7	.4	.4								2.0	6.7
SSE	.6	.7	.6	.2	.1							2.1	7.2
S	2.8	2.8	1.0									6.6	4.3
SSW	2.3	3.3	1.8	.1								7.6	5.0
SW	3.6	4.6	3.8	1.0	.1							13.7	5.9
WSW	2.3	2.6	2.8	1.1	.2	.1						9.1	6.6
W	3.9	2.0	1.0	.3								7.2	4.3
WNW	1.7	.4										2.1	4.6
NW	2.0	.8										2.8	2.6
NNW	1.9	1.0	.7									3.6	3.9
VARIABLE													
CALM	////////////////////											25.1	////
TOTALS	28.9	24.0	15.2	4.9	1.6	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.3	3.6	2.6	2.9	1.1	.3	.0				13.8	8.2
NNE	2.9	3.3	2.5	1.3	.1	.0					10.1	6.2
NE	1.5	1.6	.8	.3							4.1	4.9
ENE	1.1	.9	.2								2.1	3.7
E	1.2	.7	.2	.0							2.0	3.6
ESE	.7	.6	.2	.1	.0						1.6	4.4
SE	.9	.9	.6	.5	.1	.0					3.0	6.7
SSE	.9	.9	.6	.3	.2	.0					2.8	6.6
S	1.9	1.9	1.1	.4	.1						5.4	5.2
SSW	1.7	2.0	1.5	.5	.1						5.8	5.9
SW	2.5	3.7	2.6	1.0	.1						10.0	6.1
WSW	1.5	2.5	2.3	1.3	.1	.0					7.7	7.0
W	1.8	1.3	1.0	.4	.1	.0					4.6	5.8
WNW	1.1	.4	.1	.0							1.6	3.0
NW	1.3	.4	.0								1.7	2.7
NNW	1.4	.8	.3	.2	.0						2.7	4.1
VARIABLE												
CALM	////////////////////										20.7	////
TOTALS	25.7	25.6	16.5	9.2	1.9	.4	.0				100.7	4.8

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.0	5.1	1.7	2.6	1.5	.4	.2	.1			15.6	6.4
NNE	3.5	4.2	1.3	.8		.1					9.9	5.1
NE	2.6	1.3	.3								4.5	3.7
ENE	1.4	.6	.1								2.2	2.9
E	2.2	1.1	.3								3.5	3.2
ESE	1.6	1.4	.1	.1							3.2	3.7
SE	1.8	1.3	.4	.3	.2						4.1	5.1
SSE	.8	1.2	.3	.3	.1						2.7	5.9
S	1.4	.9	.5	.1							2.9	4.3
SSW	.6	1.7	1.2	.4							4.0	6.3
SW	1.0	1.6	2.0	.3							4.9	6.2
WSW	1.0	1.1	.9	.3							3.2	5.7
W	1.2	1.1	.3	.6	.1						3.3	6.1
WNW	1.4	.2									1.6	2.5
NW	1.3	.5									1.8	2.5
NNW	2.2	1.2	.2	.1							3.7	3.6
VARIABLE												
CALM	////////////////////										28.8	////
TOTALS	27.8	24.4	10.1	6.0	1.9	.5	.2	.1			100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.0	4.5	1.8	1.4	1.6	.9		.3			13.5	9.2
NNE	5.4	3.9	2.9	1.1	.4						13.7	5.6
NE	2.5	1.1	.2								3.8	3.2
ENE	2.7	1.1		.1							3.9	3.2
E	2.5	1.9	.1	.1							4.6	3.6
ESE	1.1	.9	.1								2.0	3.4
SE	1.4	.3	.6	.5	.4	.1					3.4	7.9
SSE	1.1	.5	.5	.4	.1	.1					2.9	7.3
S	1.4	.5	.8	.1							2.8	4.6
SSW	1.3	.8	.4	.1							2.6	4.1
SW	1.7	2.4	1.3	.3							5.7	5.3
WSW	1.0	.9	.5	.1							2.5	5.1
W	2.2	.9	.1	.4	.1						3.7	4.5
WNW	.9										.9	2.4
NW	.4	.1									.5	2.8
NNW	1.5	1.4	.4								3.3	3.9
VARIABLE												
CALM	////////////////////										30.3	////
TOTALS	29.9	21.1	9.9	4.7	2.7	1.1		.3			100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.1	3.2	1.9	1.6	1.3	1.1	.1	.1			13.4	9.0
NNE	3.9	5.1	2.8	.5	.3						12.6	5.5
NE	2.7	1.6	.4								4.7	3.5
ENE	2.5	1.1	.5	.1							4.2	3.7
E	3.2	1.1	.4		.1						4.8	3.5
ESE	1.2	1.1		.3							2.6	4.7
SE	1.7	1.1	.8	1.0	.5	.1					5.2	7.9
SSE	.6	.6	.5	.8	.3	.2					3.1	9.7
S	.9	1.8	.3								3.0	4.3
SSW	1.0	.5	.4	.1							2.0	4.9
SW	.8	1.5	.5	.2							3.0	5.1
WSW	1.0	1.2	1.7	.4							4.3	6.2
W	1.1	.4	.4	.1	.1	.1					2.3	5.8
WNW	.8	.4	.1								1.3	3.5
NW	.5	.1									.6	2.5
NNW	1.0	.8	.2								1.9	3.6
VARIABLE												
CALM	////////////////////										30.9	////
TOTALS	26.8	21.6	11.2	5.2	2.7	1.5	.1	.1			100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	3.3	1.7	1.4	2.6	2.3	.2	.2			13.8	12.5
NNE	4.0	7.6	3.9	1.9	.1	.1					17.6	6.1
NE	3.7	3.9	1.8	.2	.1						9.7	4.8
ENE	3.0	1.3	.3								4.6	3.6
E	2.4	1.9	.8								5.1	4.1
ESE	1.5	.5	.1								2.2	3.0
SE	.8	.8	1.1	1.0	.9	.1					4.5	10.5
SSE	.9	1.8	.9	.8	.4						4.7	7.5
S	1.0	1.7	1.1	.1	.1		.1				4.1	6.6
SSW	.4	1.1	.5	.1	.1	.1	.1				2.5	4.0
SW	.4	1.6	1.6	.2							3.9	6.3
WSW	1.0	1.3	1.1	.1							3.4	5.7
W	1.1	.8	.5	.3							2.7	5.6
WNW	.2	.2		.1							.5	4.6
NW	.2	.3	.2								.8	5.4
NNW	.8	.4	.1	.2							1.5	4.6
VARIABLE												
CALM	////////////////////										18.5	////
TOTALS	23.2	28.6	15.7	6.5	4.3	2.6	.4	.2			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.2	2.4	2.3	1.9	3.1	1.9	.4					14.2	12.6
NNE	3.4	8.2	5.6	2.8	.4	.2						20.6	7.0
NE	2.6	7.0	2.9	.4								12.9	5.3
ENE	2.8	2.2	.5									5.5	3.8
E	3.4	1.9	.4									5.8	3.5
ESE	2.0	.5	.4									3.0	3.4
SE	1.5	.6	.5	1.0	.6	.1						4.4	9.0
SSE	.8	.8	.4	.5	.1							2.6	6.8
S	1.4	1.4	.8	.6	.1	.1						4.4	6.7
SSW	.8	1.2	1.2	.6								3.8	7.1
SW	.4	1.5	.9	.5	.1		.2					3.7	8.5
WSW	.1	.5	1.8	.8	.1		.2					3.5	9.9
W	.4	.4	.8		.1							1.7	6.4
WNW	.1		.2									.3	6.7
NW	.5		.1	.1								.8	5.0
NNW	.4	.8	.2	.5								1.9	6.8
VARIABLE													
CALM	////////////////////											10.9	////
TOTALS	22.9	29.4	19.0	9.9	4.7	2.4	.9					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	2.7	1.6	3.1	1.6	.6	.3				11.8	10.9
NNE	3.2	4.4	3.7	1.2		.1					12.6	6.1
NE	3.5	4.3	1.0	.2							9.0	4.4
ENE	4.2	2.1	.4								7.0	3.3
E	5.6	4.3	.8								10.6	3.6
ESE	3.2	1.7	.2	.2							5.4	3.5
SE	2.2	1.4	.4	.4	.3	.4					5.2	7.0
SSE	1.2	1.0	.4	.4	.1						3.1	5.9
S	2.0	1.0	.5	.5	.2						4.3	5.9
SSW	.4	1.3	.5	.3	.2						2.8	7.2
SW	.8	1.6	.9	.3	.4						4.0	7.3
WSW	.3	1.9	1.4	.2	.2	.4	.1				4.6	2.2
W	.5	.8	.5	.3	.1						2.3	7.0
WNW	.3		.2								.5	4.6
NW	.2		.1								.3	4.3
NNW	.5	.1	.2	.3							1.2	6.8
VARIABLE												
CALM	////////////////////										15.3	////
TOTALS	30.1	28.8	12.9	7.6	3.2	1.6	.4				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.4	2.6	1.1	2.5	1.6	.1	.2				10.4	9.6
NNE	2.5	3.3	1.5	.2		.1					7.6	5.1
NE	1.6	1.4	.2								3.2	3.5
ENE	1.6	.4	.1								2.2	2.9
E	3.2	1.5	.1								4.8	2.9
ESE	2.3	1.1	.4	.1	.1						4.0	4.2
SE	1.9	1.0	.2	.6	.2						4.0	5.7
SSE	1.4	1.2	.2	.3							3.1	4.6
S	1.4	2.0	.4	.6	.1						4.6	5.5
SSW	1.2	1.4	.8	.1							3.4	4.5
SW	1.8	2.9	1.3	1.0							7.0	5.9
WSW	1.5	1.1	.4	.6		.1					3.8	6.2
W	2.0	1.3	.3	.3	.1						4.1	4.5
WNW	1.8	.3	.1								2.3	2.7
NW	1.4	.5	.2	.1							2.3	3.7
NNW	1.0	.2	.3	.2	.1						1.8	5.7
VARIABLE												
CALM	////////////////////										31.4	////
TOTALS	29.0	22.3	7.7	6.8	2.3	.3	.2				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(1ST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.9	3.8	1.6	2.9	1.6	.3	.2					13.3	9.1
NNE	3.2	2.8	1.5	.3			.1					8.0	5.1
NE	1.5	1.2	.3									3.0	3.8
ENE	1.6	.9										2.5	3.1
E	3.0	1.7	.1									4.8	3.1
ESE	1.0	.3		.3								1.6	5.1
SE	1.4	.3	.4	.5								2.7	5.7
SSE	1.3	1.2	.9	.1								3.4	4.8
S	2.3	1.3	.3	.3	.2							4.4	4.7
SSW	1.5	1.6	.9	.1								4.1	4.6
SW	1.7	3.3	1.2	.2								6.5	5.1
WSW	1.2	1.1	.6	1.2								4.1	7.0
W	1.8	1.1	.2	.2	.1							3.4	4.2
WNW	.9											.9	1.5
NW	1.8	.5										2.4	2.8
NNW	1.0	1.3	.5	.1								2.9	4.7
VARIABLE													
CALM	////////////////////											32.0	////
TOTALS	28.1	22.4	8.6	6.3	1.9	.3	.3					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.8	3.4	1.7	2.2	1.9	1.0	.2	.1				13.3	11.1
NNE	3.6	4.9	2.9	1.1	.2	.1	.0					12.8	5.9
NE	2.6	2.7	.9	.1	.0							6.4	4.4
ENE	2.5	1.2	.3	.0								4.0	3.4
E	3.2	1.9	.4	.0	.0							5.5	3.5
ESE	1.7	.9	.2	.1	.0							3.0	3.8
SE	1.6	.8	.6	.7	.4	.1						4.2	7.5
SSE	1.0	1.0	.5	.5	.1	.0						3.2	6.6
S	1.5	1.3	.6	.3	.1	.0	.0					3.8	5.4
SSW	.9	1.2	.7	.2	.0	.0	.0					3.1	5.8
SW	1.1	2.1	1.2	.4	.1		.0					4.8	6.1
WSW	.9	1.1	1.1	.5	.0	.1	.0					3.7	7.0
W	1.3	.8	.4	.3	.1	.0						2.9	5.3
WNW	.8	.1	.1	.0								1.0	3.0
NW	.8	.3	.1	.0								1.2	3.4
NNW	1.0	.8	.3	.2	.0							2.3	4.7
VARIABLE													
CALM	////////////////////											24.8	////
TOTALS	27.2	24.8	11.9	6.6	3.0	1.3	.3	.1				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-88  
MONTH: ALL HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	1.8	2.2	1.7	1.8	.8	.3	.0	.0			8.6	9.0
NNE	1.6	2.0	1.4	.6	.1	.0	.0				5.7	6.2
NE	1.0	.9	.4	.1	.0						2.4	4.5
ENE	.7	.5	.1	.0							1.3	3.9
E	1.0	.6	.2	.0	.0						1.8	3.6
ESE	.5	.3	.1	.1	.0	.0					1.0	4.2
SE	.5	.4	.3	.4	.2	.1	.0				1.9	8.5
SSE	.5	.4	.3	.2	.1	.0	.0				1.6	7.0
S	1.0	1.0	.5	.2	.0	.0	.0				2.8	5.4
SSW	1.1	1.6	1.2	.6	.0	.0	.0				4.6	6.4
SW	1.9	4.4	7.1	8.9	1.8	.2	.0				24.2	10.1
WSW	1.4	3.2	6.0	10.2	2.8	.3	.0				23.8	11.2
W	1.3	1.4	1.4	1.2	.2	.0					5.4	7.6
WNW	.7	.3	.1	.0	.0						1.0	3.4
NW	.6	.3	.1	.0							.9	3.3
NNW	.8	.5	.2	.1	.0	.0					1.6	4.6
VARIABLE												
CALM	////////////////////////////////////										11.2	////
TOTALS	16.1	20.0	21.0	24.5	6.0	1.0	.1	.0			100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 87664

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-88  
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE  
AND/OR

CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.8	3.6	2.0	.6	.1	.0						9.2	5.5
NNE	3.7	5.7	2.9	.5								12.8	5.1
NE	3.1	3.7	1.0	.1								7.9	4.2
ENE	2.4	2.5	.6	.0								5.5	4.0
E	4.0	3.3	.8	.0								8.1	3.8
ESE	2.2	1.7	.4	.3	.0							4.5	4.3
SE	2.2	1.8	1.5	1.4	.6	.1	.1					7.6	7.9
SSE	1.6	1.5	1.3	.8	.3	.1	.1					5.7	7.4
S	1.6	1.4	.7	.3	.1							4.1	5.2
SSW	.8	.7	.5	.3	.1		.0					2.5	6.1
SW	.7	1.0	.7	1.1	.5	.0						4.1	9.3
WSW	.6	.5	.7	1.7	.9	.3						4.6	12.2
W	.5	.2	.2	.2	.1							1.2	6.8
WNW	.5	.0	.0									.6	2.4
NW	.4	.1										.5	2.6
NNW	.7	.4	.1									1.2	3.4
VARIABLE													
CALM	////////////////////											20.1	////
TOTALS	27.8	28.0	13.6	7.2	2.6	.6	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 5621

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# CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

## CEILING VERSUS VISIBILITY SUMMARY:

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

### NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

## SKY COVER SUMMARY:

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	4/10
OVERCAST	-	10/10
OBSCURED	-	10/10

SKY COVER SUMMARY IS UNAVAILABLE FOR METAR REPORTING STATIONS.



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	26.9	34.4	36.3	38.2	39.9	41.1	41.5	42.7	42.8	43.1	43.3	43.5	43.9	43.9	44.5	45.8
GE 20000	28.9	37.4	39.8	41.6	43.8	44.9	45.4	46.6	46.7	47.3	47.5	47.7	48.1	48.1	48.7	50.0
GE 18000	29.2	37.7	40.1	42.2	44.1	45.3	45.7	46.9	47.0	47.6	47.8	48.1	48.4	48.4	49.0	50.3
GE 16000	29.2	37.7	40.1	42.2	44.1	45.3	45.7	46.9	47.0	47.6	47.8	48.1	48.4	48.4	49.0	50.3
GE 14000	29.5	38.1	40.4	42.5	44.4	45.6	46.0	47.2	47.3	48.0	48.2	48.4	48.7	48.7	49.4	50.6
GE 12000	29.9	38.6	41.6	43.7	45.7	47.1	47.5	48.7	48.8	49.5	49.7	49.9	50.2	50.2	50.9	52.3
GE 10000	31.4	40.5	43.8	46.0	48.4	50.0	50.8	51.9	52.0	53.0	53.2	53.4	53.8	53.8	54.5	56.0
GE 9000	31.4	40.5	43.8	46.2	48.7	50.3	51.3	52.5	52.6	53.5	53.8	54.0	54.3	54.3	55.1	56.6
GE 8000	32.4	41.6	45.4	47.8	50.8	52.4	53.5	54.7	54.8	55.8	56.0	56.2	56.6	56.6	57.3	58.8
GE 7000	32.5	42.3	46.5	48.9	51.8	53.4	54.8	56.1	56.2	57.2	57.4	57.6	58.0	58.0	58.7	60.2
GE 6000	32.6	42.5	46.7	49.1	52.0	53.7	55.1	56.3	56.5	57.4	57.6	57.8	58.2	58.2	58.9	60.4
GE 5000	33.3	44.1	48.3	51.0	54.3	55.9	57.4	58.7	58.8	59.8	60.0	60.2	60.5	60.5	61.3	62.8
GE 4500	33.3	44.1	48.3	51.0	54.3	55.9	57.4	58.7	58.8	59.8	60.0	60.2	60.5	60.5	61.3	62.8
GE 4000	34.5	46.3	51.1	53.9	57.4	59.1	60.8	62.0	62.2	63.1	63.3	63.5	63.9	63.9	64.6	66.1
GE 3500	35.1	46.9	51.6	54.4	58.0	59.7	61.3	62.6	62.7	63.7	63.9	64.1	64.4	64.4	65.2	66.7
GE 3000	36.3	48.7	53.5	56.3	60.2	61.9	63.5	64.8	64.9	66.0	66.2	66.5	66.8	66.8	67.5	69.0
GE 2500	36.6	49.1	54.0	56.8	60.8	62.5	64.1	65.5	65.6	66.7	66.9	67.1	67.4	67.4	68.2	69.7
GE 2000	36.8	49.7	54.7	58.0	62.2	64.0	65.7	67.3	67.4	68.5	68.7	68.9	69.2	69.2	70.0	71.5
GE 1800	36.9	49.8	54.8	58.1	62.3	64.1	65.9	67.5	67.6	68.7	68.9	69.1	69.5	69.5	70.2	71.7
GE 1500	37.1	50.9	56.0	59.4	64.2	66.3	68.3	70.0	70.2	71.3	71.5	71.7	72.0	72.0	72.8	74.3
GE 1200	37.2	51.3	56.5	60.1	65.4	67.6	69.8	71.7	71.9	73.1	73.3	73.5	73.9	73.9	74.6	76.1
GE 1000	37.3	51.6	57.0	60.6	66.1	68.4	70.8	72.8	73.0	74.2	74.4	74.6	74.9	74.9	75.7	77.2
GE 900	37.3	51.6	57.1	60.9	66.6	68.8	71.3	73.3	73.5	74.8	75.1	75.3	75.6	75.6	76.3	77.8
GE 800	37.3	51.6	57.4	61.3	68.0	70.2	73.2	75.5	75.7	77.2	77.4	77.6	78.0	78.0	78.7	80.2
GE 700	37.3	51.6	57.4	61.4	68.1	70.3	73.3	75.7	75.9	77.4	77.6	77.8	78.2	78.2	78.9	80.4
GE 600	37.4	51.7	57.5	61.5	68.3	70.6	73.8	76.2	76.5	78.0	78.2	78.4	78.8	78.8	79.6	81.1
GE 500	37.4	51.7	57.5	61.5	68.4	70.9	74.4	77.4	77.7	79.4	79.7	79.9	80.3	80.3	81.1	82.7
GE 400	37.4	51.7	57.5	61.5	68.4	71.0	75.4	78.6	79.1	81.0	81.3	81.8	82.4	82.5	83.2	85.6
GE 300	37.4	51.7	57.5	61.6	68.6	71.3	76.5	80.3	81.3	83.3	83.9	84.5	85.4	86.0	87.1	89.8
GE 200	37.4	51.7	57.5	61.6	68.7	71.4	76.7	81.4	82.4	84.7	85.9	86.7	88.2	89.2	90.8	94.5
GE 100	37.4	51.7	57.5	61.6	68.7	71.4	76.7	81.4	82.4	84.7	85.9	86.8	88.6	89.8	92.2	98.8
GE 01	37.4	51.7	57.5	61.6	68.7	71.4	76.7	81.4	82.4	84.7	85.9	86.8	88.6	89.8	92.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	23.7	28.5	30.2	31.6	33.8	34.4	35.4	36.2	36.2	36.9	37.2	37.4	37.8	38.0	38.3	39.5
GE 20000	25.2	30.4	32.7	34.6	36.8	37.4	38.4	39.2	39.2	39.9	40.2	40.4	40.9	41.0	41.3	42.5
GE 18000	25.5	30.9	33.1	35.1	37.2	37.8	38.8	39.7	39.7	40.5	41.0	41.2	41.6	41.7	42.0	43.2
GE 16000	25.5	30.9	33.1	35.1	37.2	37.8	38.8	39.7	39.7	40.5	41.0	41.2	41.6	41.7	42.0	43.2
GE 14000	26.0	31.5	33.8	35.7	37.8	38.5	39.5	40.3	40.3	41.2	41.6	41.8	42.3	42.4	42.7	43.9
GE 12000	26.5	32.6	35.2	37.1	39.2	39.9	40.9	41.7	41.7	42.6	43.0	43.2	43.7	43.8	44.1	45.3
GE 10000	28.4	35.1	38.4	40.6	43.3	44.2	45.3	46.3	46.3	47.2	47.6	47.8	48.3	48.4	48.8	50.1
GE 9000	28.4	35.1	38.4	40.6	43.7	44.5	45.9	47.0	47.0	47.8	48.3	48.5	48.9	49.0	49.5	50.8
GE 8000	30.0	37.0	40.3	42.6	45.7	46.6	48.1	49.4	49.4	50.2	50.6	50.9	51.3	51.4	51.8	53.1
GE 7000	30.1	37.2	41.0	43.3	46.5	47.3	49.0	50.4	50.4	51.3	51.7	51.9	52.4	52.5	52.9	54.2
GE 6000	30.4	37.7	41.5	43.9	47.0	47.8	49.6	51.0	51.0	51.8	52.3	52.5	52.9	53.0	53.4	54.7
GE 5000	31.4	39.2	43.1	45.5	48.6	49.5	51.2	52.6	52.6	53.4	53.9	54.1	54.5	54.6	55.1	56.3
GE 4500	31.4	39.4	43.2	45.6	48.7	49.6	51.3	52.7	52.7	53.5	54.0	54.2	54.6	54.7	55.2	56.5
GE 4000	32.7	41.1	45.4	48.1	51.3	52.3	54.0	55.4	55.4	56.2	56.7	56.9	57.4	57.5	58.1	59.4
GE 3500	32.8	41.2	45.5	48.2	51.6	52.6	54.3	55.9	55.9	56.8	57.2	57.4	58.0	58.1	58.6	59.9
GE 3000	34.2	43.5	48.1	50.9	54.6	55.6	57.3	58.9	58.9	59.8	60.2	60.4	61.0	61.1	61.6	62.9
GE 2500	34.3	44.2	49.1	51.9	55.9	56.9	58.6	60.3	60.4	61.3	61.7	61.9	62.5	62.6	63.1	64.4
GE 2000	34.5	45.2	50.5	53.4	57.4	58.6	60.4	62.2	62.3	63.1	63.5	63.8	64.4	64.5	65.1	66.3
GE 1800	34.5	45.2	50.6	53.5	57.6	58.8	60.6	62.4	62.5	63.3	63.8	64.0	64.6	64.7	65.3	66.6
GE 1500	34.8	46.0	51.8	54.7	59.6	60.8	62.9	64.8	65.1	65.9	66.3	66.6	67.2	67.3	67.8	69.1
GE 1200	34.8	46.6	52.4	55.7	60.9	62.0	64.5	66.7	67.0	67.8	68.3	68.5	69.1	69.2	69.9	71.2
GE 1000	34.9	47.1	52.9	56.3	61.5	62.7	65.2	67.4	67.7	68.6	69.0	69.2	69.9	70.0	70.6	71.9
GE 900	34.9	47.1	53.1	56.8	61.9	63.1	65.9	68.4	68.7	69.6	70.0	70.2	70.9	71.0	71.6	72.9
GE 800	34.9	47.1	53.2	57.2	63.0	64.2	67.0	69.6	69.9	70.9	71.3	71.5	72.2	72.3	72.9	74.2
GE 700	34.9	47.1	53.2	57.3	63.1	64.3	67.1	69.7	70.0	71.0	71.4	71.6	72.3	72.4	73.0	74.3
GE 600	34.9	47.1	53.2	57.3	63.1	64.6	67.5	70.2	70.5	71.5	71.9	72.2	72.8	72.9	73.5	74.8
GE 500	34.9	47.1	53.2	57.3	63.1	64.6	67.6	70.6	71.1	72.3	72.7	72.9	73.7	73.9	74.5	76.7
GE 400	34.9	47.1	53.2	57.3	63.1	65.2	68.8	72.5	73.1	74.7	75.2	75.5	76.3	76.8	77.7	81.2
GE 300	34.9	47.1	53.2	57.3	63.1	65.2	69.1	73.7	74.7	77.1	77.7	78.2	79.4	80.2	81.6	85.4
GE 200	34.9	47.1	53.2	57.3	63.1	65.2	69.4	74.4	75.9	78.7	79.5	80.4	82.6	84.0	85.9	91.1
GE 100	34.9	47.1	53.2	57.3	63.1	65.2	69.4	74.4	76.0	79.0	79.9	81.0	83.2	84.8	87.2	97.2
GE 0	34.9	47.1	53.2	57.3	63.1	65.2	69.4	74.5	76.0	79.0	79.9	81.0	83.2	84.8	87.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(IST): 0600-0600

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	20.2	24.3	26.0	27.0	28.1	28.5	29.0	30.0	30.2	31.4	31.7	32.2	32.8	33.0	33.0	34.4
GE 20000	22.0	26.3	28.7	29.9	31.1	31.6	32.4	33.3	33.7	34.8	35.2	35.6	36.2	36.5	36.7	38.2
GE 18000	22.4	26.8	29.2	30.4	31.8	32.4	33.1	34.1	34.4	35.6	36.1	36.6	37.2	37.4	37.6	39.2
GE 16000	22.4	26.8	29.2	30.4	31.8	32.4	33.1	34.1	34.4	35.6	36.1	36.6	37.2	37.4	37.6	39.2
GE 14000	22.5	26.9	29.6	31.0	32.4	32.9	33.7	34.6	34.9	36.1	36.7	37.1	37.7	38.0	38.3	39.9
GE 12000	22.9	27.3	30.0	31.4	32.8	33.3	34.1	35.1	35.4	36.6	37.1	37.5	38.2	38.4	38.7	40.3
GE 10000	24.8	29.9	32.8	34.4	36.0	36.6	37.5	38.5	38.8	40.3	41.1	41.6	42.4	42.6	42.9	44.7
GE 9000	24.8	29.9	32.8	34.4	36.2	36.8	37.7	38.7	39.0	40.5	41.3	41.9	42.7	42.9	43.2	45.1
GE 8000	26.2	31.3	34.3	36.0	38.1	38.6	39.8	40.9	41.2	42.7	43.4	44.1	44.8	45.1	45.5	47.3
GE 7000	26.7	31.7	34.8	36.8	38.9	39.5	40.8	41.8	42.3	43.9	44.6	45.3	46.0	46.2	46.7	48.5
GE 6000	26.8	31.8	34.9	37.0	39.2	39.8	41.1	42.2	42.6	44.2	44.9	45.6	46.3	46.6	47.0	48.8
GE 5000	28.1	33.7	36.8	38.8	41.1	41.7	43.3	44.5	44.9	46.6	47.3	48.0	48.7	48.9	49.4	51.2
GE 4500	28.1	33.7	36.8	38.8	41.1	41.7	43.3	44.5	44.9	46.6	47.3	48.0	48.7	48.9	49.4	51.2
GE 4000	29.9	35.7	39.4	41.8	44.4	45.3	47.2	48.4	48.8	50.4	51.4	52.0	52.8	53.0	53.4	55.3
GE 3500	30.1	36.1	40.1	42.6	45.5	46.3	48.4	49.9	50.3	51.9	52.9	53.5	54.3	54.5	54.9	56.8
GE 3000	31.5	38.1	42.3	44.8	47.7	48.6	51.1	52.7	53.1	54.9	55.9	56.6	57.3	57.5	58.0	59.8
GE 2500	31.6	38.3	42.8	45.5	48.5	49.4	51.8	53.4	53.9	55.7	56.7	57.3	58.1	58.3	58.7	60.5
GE 2000	31.9	39.5	44.4	47.5	51.0	51.9	54.5	56.3	56.8	58.6	59.6	60.3	61.1	61.3	61.7	63.5
GE 1800	32.0	39.9	44.8	48.0	51.5	52.6	55.2	57.0	57.4	59.2	60.2	61.0	61.7	61.9	62.4	64.2
GE 1500	32.2	40.2	45.5	48.9	52.6	53.7	56.2	58.4	58.8	60.7	61.6	62.4	63.2	63.4	63.9	65.7
GE 1200	32.7	41.0	46.3	50.2	54.4	55.5	58.5	60.6	61.1	62.7	63.9	64.6	65.5	65.7	66.1	68.0
GE 1000	33.3	41.9	47.4	51.6	56.7	57.7	60.8	63.0	63.5	65.4	66.3	67.1	68.0	68.2	68.6	70.4
GE 900	33.3	42.0	47.5	52.0	57.1	58.3	61.4	63.7	64.3	66.1	67.1	67.8	68.7	68.9	69.4	71.2
GE 800	33.3	42.2	47.6	52.2	57.3	58.6	62.0	64.3	64.9	66.8	67.7	68.5	69.4	69.6	70.0	71.8
GE 700	33.3	42.2	47.6	52.2	57.5	58.8	62.3	64.6	65.3	67.1	68.1	68.8	69.7	69.9	70.3	72.2
GE 600	33.3	42.2	47.7	52.3	58.0	59.2	63.0	65.7	66.3	68.3	69.2	70.0	70.9	71.1	71.5	73.4
GE 500	33.3	42.3	47.8	52.4	58.1	59.4	63.4	66.2	66.9	69.0	70.2	71.0	71.9	72.2	72.7	75.1
GE 400	33.3	42.3	47.8	52.5	58.2	59.8	64.3	68.0	68.9	71.7	73.1	74.1	75.2	75.6	76.3	79.7
GE 300	33.4	42.5	48.1	52.7	58.4	60.0	64.8	69.1	70.5	74.3	76.0	77.6	79.1	79.8	80.9	85.3
GE 200	33.4	42.5	48.1	52.7	58.4	60.0	65.1	69.7	71.2	75.5	77.7	79.7	82.4	83.7	86.1	92.6
GE 100	33.4	42.5	48.1	52.7	58.4	60.0	65.1	69.8	71.3	75.6	77.8	79.8	82.6	84.3	87.1	97.8
GE 01	33.4	42.5	48.1	52.7	58.4	60.0	65.1	69.8	71.3	75.6	77.8	79.8	82.6	84.3	87.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	23.2	26.6	28.3	29.5	30.5	31.1	31.9	32.4	32.4	32.7	32.9	32.9	33.5	33.5	33.8	34.4
GE 20000	25.9	30.0	32.4	33.5	34.7	35.4	36.5	37.0	37.1	37.4	37.6	37.6	38.4	38.4	38.7	39.5
GE 18000	26.3	30.5	33.2	34.5	35.9	36.6	37.7	38.4	38.5	38.8	39.0	39.0	39.8	39.8	40.1	40.9
GE 16000	26.3	30.5	33.2	34.5	35.9	36.6	37.7	38.4	38.5	38.8	39.0	39.0	39.8	39.8	40.1	40.9
GE 14000	27.0	31.2	34.0	35.3	36.8	37.4	38.6	39.2	39.4	39.7	40.1	40.2	41.0	41.0	41.3	42.0
GE 12000	27.8	32.0	34.8	36.1	37.6	38.4	39.6	40.5	40.6	41.0	41.4	41.5	42.3	42.3	42.6	43.3
GE 10000	30.9	35.6	38.4	39.7	41.2	41.9	43.4	44.5	44.6	45.3	45.7	45.8	46.6	46.7	47.0	47.7
GE 9000	30.9	35.6	38.5	39.9	41.4	42.2	43.7	44.7	44.8	45.5	45.9	46.0	46.8	46.9	47.2	48.0
GE 8000	32.0	36.9	40.2	41.6	43.1	44.1	45.7	46.8	46.9	47.7	48.2	48.3	49.0	49.1	49.5	50.2
GE 7000	32.4	37.5	41.2	42.6	44.1	45.1	46.7	48.1	48.3	49.4	49.8	49.9	50.6	50.8	51.1	51.8
GE 6000	32.4	37.5	41.4	42.9	44.4	45.5	47.5	48.9	49.1	50.2	50.6	50.8	51.5	51.6	51.9	52.7
GE 5000	33.1	38.7	42.6	44.2	45.7	46.9	49.1	50.6	50.9	52.0	52.5	52.6	53.3	53.4	53.8	54.5
GE 4500	33.1	38.7	42.7	44.3	45.8	47.0	49.2	50.8	51.0	52.2	52.6	52.7	53.4	53.5	53.9	54.6
GE 4000	34.1	40.0	44.2	46.0	47.8	49.1	51.7	53.2	53.5	54.9	55.5	55.6	56.3	56.5	56.8	57.5
GE 3500	34.9	40.9	45.1	46.9	48.7	50.0	52.7	54.3	54.6	56.0	56.6	56.7	57.4	57.5	57.8	58.6
GE 3000	36.9	43.0	47.3	49.5	51.6	53.0	55.7	57.8	58.2	59.7	60.3	60.4	61.2	61.3	61.6	62.4
GE 2500	36.9	43.2	47.6	50.1	52.4	53.8	56.5	58.6	58.9	60.4	61.1	61.2	61.9	62.0	62.4	63.1
GE 2000	37.1	44.3	48.7	51.3	54.3	55.9	58.8	61.0	61.3	62.8	63.4	63.5	64.3	64.4	64.7	65.5
GE 1800	37.4	44.6	49.0	51.9	54.9	56.6	59.5	61.6	61.9	63.4	64.1	64.2	64.9	65.1	65.4	66.1
GE 1500	37.4	44.8	49.5	52.6	55.8	57.5	60.5	62.8	63.1	64.8	65.5	65.6	66.3	66.5	66.8	67.5
GE 1200	37.5	45.2	50.0	53.2	56.9	58.9	62.0	64.5	64.8	66.6	67.2	67.3	68.1	68.2	68.5	69.2
GE 1000	37.5	45.5	50.5	53.8	57.6	59.9	63.4	66.0	66.3	68.2	68.8	68.9	69.7	69.8	70.1	71.0
GE 900	37.5	45.6	50.6	53.9	57.8	60.2	63.9	66.5	66.8	68.6	69.2	69.4	70.1	70.2	70.5	71.4
GE 800	37.6	45.9	51.1	54.4	58.5	60.9	64.8	67.8	68.2	70.0	70.6	70.8	71.5	71.6	71.9	72.8
GE 700	37.6	46.0	51.2	54.6	58.9	61.5	65.6	68.7	69.2	71.2	71.8	71.9	72.7	72.8	73.1	74.0
GE 600	37.7	46.1	51.5	55.2	59.7	62.4	66.7	70.3	70.9	73.1	73.8	73.9	74.6	74.7	75.1	75.9
GE 500	37.7	46.1	51.5	55.4	60.9	63.5	68.2	72.7	73.4	76.1	77.1	77.2	78.5	78.6	79.0	79.9
GE 400	37.7	46.1	51.5	55.4	60.9	63.8	68.8	74.4	75.6	79.4	80.3	80.8	82.3	82.7	83.2	84.2
GE 300	37.7	46.3	51.7	55.6	61.2	64.4	69.5	75.5	77.0	82.4	85.1	85.9	88.5	89.9	91.0	92.8
GE 200	37.7	46.3	51.7	55.6	61.2	64.4	69.5	75.5	77.1	82.7	85.8	87.0	90.4	92.5	93.9	97.4
GE 100	37.7	46.3	51.7	55.6	61.2	64.4	69.5	75.5	77.1	82.7	85.8	87.0	90.4	92.5	94.1	99.6
GE 0	37.7	46.3	51.7	55.6	61.2	64.4	69.5	75.5	77.1	82.7	85.8	87.0	90.4	92.5	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS: 1200-1400

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	25.9	29.9	31.2	33.4	35.2	35.7	36.1	36.2	36.2	36.6	36.6	36.6	36.8	36.8	36.8	36.8		
GE 20000	27.7	33.1	34.7	37.4	39.4	39.9	40.4	40.8	40.8	41.1	41.1	41.1	41.4	41.4	41.4	41.4		
GE 18000	28.5	34.0	35.8	38.7	40.6	41.2	41.8	42.2	42.2	42.5	42.5	42.5	42.8	42.8	42.8	42.8		
GE 16000	28.5	34.0	35.8	38.7	40.6	41.2	41.8	42.2	42.2	42.5	42.5	42.5	42.8	42.8	42.8	42.8		
GE 14000	29.4	35.4	37.2	40.1	42.2	42.7	43.3	43.8	43.8	44.3	44.3	44.3	44.6	44.6	44.6	44.6		
GE 12000	30.4	36.9	39.0	42.0	44.2	44.7	45.4	45.8	45.8	46.3	46.3	46.3	46.7	46.7	46.7	46.7		
GE 10000	33.1	40.1	42.4	45.5	48.0	48.5	49.4	49.8	49.9	50.4	50.4	50.4	50.8	50.8	50.8	50.8		
GE 9000	33.2	40.3	42.6	45.7	48.2	48.7	49.6	50.1	50.2	50.8	50.8	50.8	51.1	51.1	51.1	51.1		
GE 8000	33.7	41.6	44.0	47.2	49.7	50.4	51.4	51.9	52.0	52.6	52.6	52.6	52.9	52.9	52.9	52.9		
GE 7000	33.7	41.9	44.6	48.0	50.5	51.3	52.3	52.8	52.9	53.4	53.4	53.4	53.8	53.8	53.8	53.8		
GE 6000	33.9	42.2	45.2	48.5	51.1	51.8	52.8	53.3	53.4	54.0	54.0	54.0	54.3	54.3	54.3	54.3		
GE 5000	34.3	42.8	46.0	49.7	52.4	53.1	54.5	55.2	55.3	55.9	55.9	55.9	56.2	56.2	56.2	56.2		
GE 4500	34.3	42.9	46.1	49.8	52.5	53.2	54.6	55.3	55.4	56.0	56.0	56.0	56.3	56.3	56.3	56.3		
GE 4000	35.5	44.8	48.2	52.2	54.9	55.7	57.3	58.0	58.1	58.8	58.8	58.8	59.1	59.1	59.1	59.1		
GE 3500	35.9	45.3	48.6	52.6	55.4	56.1	57.7	58.4	58.5	59.2	59.4	59.4	59.7	59.7	59.7	59.7		
GE 3000	39.1	50.2	54.1	58.2	61.3	62.2	64.1	65.1	65.2	66.2	66.3	66.3	66.7	66.7	66.7	66.7		
GE 2500	39.9	52.0	56.0	60.3	63.7	64.5	66.5	67.4	67.5	68.6	68.7	68.7	69.0	69.0	69.0	69.0		
GE 2000	40.8	53.4	58.1	62.7	66.8	67.6	69.7	70.8	70.9	72.0	72.2	72.2	72.5	72.5	72.5	72.5		
GE 1800	40.9	53.7	58.4	63.1	67.2	68.1	70.1	71.2	71.3	72.5	72.6	72.6	72.9	72.9	72.9	72.9		
GE 1500	41.2	54.4	59.5	64.3	68.5	69.6	72.0	73.1	73.2	74.5	74.6	74.6	74.9	74.9	74.9	74.9		
GE 1200	41.3	54.9	60.8	65.6	70.0	71.1	73.5	74.6	74.7	76.2	76.5	76.5	76.8	76.8	76.8	76.8		
GE 1000	41.3	55.4	61.4	66.7	71.4	72.8	76.0	77.2	77.4	79.5	79.8	79.8	80.1	80.1	80.1	80.1		
GE 900	41.3	55.9	61.9	67.2	72.0	73.5	76.9	78.1	78.3	80.3	80.6	80.6	81.0	81.0	81.0	81.0		
GE 800	41.3	56.2	62.4	67.6	72.7	74.3	78.0	79.6	80.0	82.4	82.8	82.8	83.1	83.1	83.1	83.1		
GE 700	41.3	56.3	62.7	68.2	73.8	75.7	79.6	81.4	82.0	84.4	84.8	84.8	85.2	85.2	85.2	85.2		
GE 600	41.3	56.5	63.0	68.8	74.6	77.0	81.3	83.4	84.3	86.8	87.2	87.2	87.5	87.5	87.5	87.5		
GE 500	41.3	56.5	63.0	69.0	75.2	77.6	82.3	85.2	86.6	89.2	89.8	89.8	90.1	90.1	90.1	90.1		
GE 400	41.3	56.5	63.1	69.2	75.6	78.4	83.9	87.8	89.6	92.7	93.4	93.4	93.9	93.9	94.1	94.1		
GE 300	41.3	56.5	63.1	69.4	75.8	78.7	84.5	89.2	91.4	95.2	96.8	96.9	97.8	98.0	98.2	98.5		
GE 200	41.3	56.5	63.1	69.4	75.8	78.7	84.5	89.2	91.4	95.5	97.2	97.3	98.7	99.0	99.4	99.7		
GE 100	41.3	56.5	63.1	69.4	75.8	78.7	84.5	89.2	91.4	95.5	97.2	97.4	98.8	99.1	99.6	100.0		
GE 0	41.3	56.5	63.1	69.4	75.8	78.7	84.5	89.2	91.4	95.5	97.2	97.4	98.8	99.1	99.6	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	28.0	32.8	35.1	37.4	38.9	39.7	39.7	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 20000	31.1	36.9	40.4	43.0	44.6	45.4	45.5	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 18000	31.7	37.5	41.1	43.7	45.3	46.0	46.1	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 16000	31.7	37.5	41.1	43.7	45.3	46.0	46.1	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 14000	32.6	38.7	42.4	44.9	46.6	47.3	47.5	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 12000	34.0	40.1	44.0	46.6	48.4	49.1	49.5	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 10000	35.4	41.9	46.1	49.2	51.3	52.0	52.7	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0
GE 9000	35.4	41.9	46.1	49.2	51.4	52.2	52.8	53.8	53.9	54.1	54.1	54.1	54.1	54.1	54.1
GE 8000	37.1	44.0	48.2	51.9	54.2	55.1	55.7	56.7	56.8	57.0	57.0	57.0	57.0	57.0	57.0
GE 7000	37.4	44.6	48.8	52.9	55.2	56.0	56.8	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1
GE 6000	37.4	44.6	49.0	53.1	55.4	56.2	57.0	58.1	58.2	58.4	58.4	58.4	58.4	58.4	58.4
GE 5000	38.7	46.7	51.5	55.9	58.2	59.0	60.0	61.2	61.3	61.8	61.8	61.8	61.8	61.8	61.8
GE 4500	38.8	47.0	51.8	56.2	58.5	59.4	60.3	61.6	61.7	62.3	62.3	62.3	62.3	62.3	62.3
GE 4000	40.6	49.7	54.8	59.4	61.8	62.7	64.1	65.6	65.7	66.2	66.2	66.2	66.2	66.2	66.2
GE 3500	41.1	50.4	55.7	60.3	62.8	63.7	65.1	66.6	66.7	67.2	67.2	67.2	67.2	67.2	67.2
GE 3000	43.4	54.4	60.0	65.1	67.6	68.6	70.0	71.5	71.6	72.2	72.3	72.3	72.3	72.3	72.3
GE 2500	44.4	56.0	61.6	66.7	69.8	70.9	72.4	74.3	74.4	74.9	75.1	75.1	75.1	75.1	75.1
GE 2000	45.1	58.0	63.8	69.1	72.7	73.9	75.5	77.5	77.6	78.2	78.3	78.3	78.3	78.3	78.3
GE 1800	45.2	58.6	64.5	70.1	73.7	74.8	76.6	78.7	78.8	79.4	79.5	79.5	79.5	79.5	79.5
GE 1500	45.4	58.8	64.8	70.5	74.2	75.5	77.2	79.5	79.6	80.2	80.3	80.3	80.3	80.3	80.3
GE 1200	45.4	59.0	65.4	71.3	75.3	76.6	78.4	80.6	80.8	81.4	81.5	81.5	81.5	81.5	81.5
GE 1000	45.4	59.7	66.5	72.9	77.1	78.4	82.0	84.3	84.5	85.2	85.3	85.3	85.3	85.3	85.3
GE 900	45.5	60.1	67.2	73.7	78.6	79.9	83.5	85.9	86.1	86.8	86.9	86.9	86.9	86.9	86.9
GE 800	45.5	60.5	68.1	74.5	79.6	81.0	85.1	87.8	88.1	88.7	88.8	88.8	88.8	88.8	88.8
GE 700	45.5	60.6	68.2	74.6	79.8	81.4	85.5	88.6	89.0	89.7	89.8	89.8	89.8	89.8	89.8
GE 600	45.5	60.6	68.2	75.2	80.6	82.3	86.8	90.4	91.0	91.7	91.8	91.8	91.8	91.8	91.8
GE 500	45.5	60.6	68.2	75.4	81.9	83.7	88.6	92.9	93.4	94.4	94.5	94.5	94.5	94.5	94.5
GE 400	45.5	60.6	68.2	75.4	82.2	84.3	90.5	95.8	96.6	98.1	98.2	98.2	98.4	98.4	98.6
GE 300	45.5	60.6	68.2	75.4	82.2	84.3	90.5	96.2	97.0	98.8	99.0	99.0	99.4	99.5	99.8
GE 200	45.5	60.6	68.2	75.4	82.2	84.3	90.5	96.2	97.0	99.0	99.2	99.2	99.6	99.7	100.0
GE 100	45.5	60.6	68.2	75.4	82.2	84.3	90.5	96.2	97.0	99.0	99.2	99.2	99.6	99.7	100.0
GE 0	45.5	60.6	68.2	75.4	82.2	84.3	90.5	96.2	97.0	99.0	99.2	99.2	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	29.6	37.2	39.6	40.4	42.2	42.5	42.6	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.4
GE 20000	32.6	41.3	44.2	45.8	47.6	48.3	48.5	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.4
GE 18000	32.8	41.5	44.4	46.0	48.0	48.6	48.8	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.7
GE 16000	32.8	41.5	44.4	46.0	48.0	48.6	48.8	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.7
GE 14000	33.8	42.8	45.7	47.5	49.5	50.1	50.4	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.4
GE 12000	33.9	42.9	45.8	47.7	50.3	51.0	51.4	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.4
GE 10000	35.5	45.2	48.2	50.3	53.2	53.9	54.6	55.4	55.4	55.7	55.8	55.8	55.8	55.8	55.8	56.0
GE 9000	35.5	45.2	48.2	50.5	53.5	54.2	54.9	55.8	55.8	56.1	56.2	56.2	56.2	56.2	56.2	56.5
GE 8000	37.5	47.7	50.9	53.7	56.7	57.4	58.2	59.0	59.0	59.4	59.5	59.5	59.5	59.5	59.5	59.7
GE 7000	38.3	49.4	52.5	55.3	58.3	59.0	60.1	61.0	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.6
GE 6000	38.5	49.6	52.7	55.5	58.5	59.2	60.3	61.2	61.2	61.5	61.6	61.6	61.6	61.6	61.6	61.8
GE 5000	40.3	51.8	55.4	58.6	61.8	62.9	64.0	65.1	65.1	65.5	65.6	65.6	65.6	65.6	65.6	65.8
GE 4500	40.4	51.9	55.7	59.0	62.3	63.3	64.5	65.6	65.6	66.0	66.1	66.1	66.1	66.1	66.1	66.3
GE 4000	41.9	54.8	58.8	62.2	65.6	66.7	68.0	69.1	69.1	69.6	69.7	69.7	69.7	69.7	69.7	69.9
GE 3500	42.3	55.2	59.1	62.7	66.1	67.2	68.5	69.7	69.9	70.3	70.4	70.4	70.4	70.4	70.4	70.6
GE 3000	43.4	57.5	61.6	65.2	69.0	70.2	71.5	72.7	72.9	73.3	73.4	73.4	73.4	73.4	73.4	73.7
GE 2500	43.8	58.6	62.9	66.8	70.8	71.9	73.2	74.4	74.6	75.1	75.2	75.2	75.2	75.2	75.2	75.4
GE 2000	44.0	59.5	64.1	68.2	72.4	73.7	75.1	76.2	76.5	76.9	77.0	77.0	77.0	77.0	77.0	77.2
GE 1800	44.0	59.7	64.3	68.4	72.7	74.0	75.4	76.6	76.8	77.2	77.3	77.3	77.3	77.3	77.3	77.5
GE 1500	44.4	60.2	64.9	69.1	73.4	74.7	76.2	77.5	77.7	78.2	78.3	78.3	78.3	78.3	78.3	78.5
GE 1200	44.4	60.3	65.3	69.6	73.9	75.2	77.2	78.5	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.5
GE 1000	44.4	60.4	65.8	70.5	75.4	76.9	79.8	81.2	81.4	81.8	81.9	81.9	81.9	81.9	81.9	82.2
GE 900	44.4	60.6	66.1	71.0	76.0	77.5	80.9	82.3	82.5	82.9	83.0	83.0	83.0	83.0	83.0	83.2
GE 800	44.4	60.8	66.7	71.5	77.5	79.2	82.8	84.3	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.3
GE 700	44.4	60.9	66.8	71.6	77.6	79.4	83.1	84.9	85.5	86.0	86.1	86.1	86.1	86.1	86.1	86.3
GE 600	44.4	60.9	67.0	72.0	78.5	80.2	84.2	86.2	86.8	87.3	87.4	87.4	87.4	87.4	87.4	87.6
GE 500	44.4	60.9	67.0	72.0	79.0	81.1	85.4	87.4	88.1	88.8	88.9	88.9	89.0	89.0	89.1	89.4
GE 400	44.4	60.9	67.0	72.0	79.5	81.7	86.7	89.6	90.3	91.3	91.5	91.5	91.6	91.7	91.8	92.0
GE 300	44.4	60.9	67.0	72.0	79.7	82.2	87.6	91.3	92.2	93.5	94.0	94.0	94.2	94.2	94.5	95.1
GE 200	44.5	61.0	67.1	72.2	79.8	82.3	88.0	92.4	93.2	94.8	95.5	95.5	95.7	96.6	96.6	97.2
GE 100	44.5	61.0	67.1	72.2	79.8	82.3	88.0	92.4	93.2	94.8	95.5	95.5	95.7	96.6	96.7	97.5
GE 0	44.5	61.0	67.1	72.2	79.8	82.3	88.0	92.4	93.2	94.8	95.5	95.7	96.6	96.7	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS (LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.8	38.1	40.4	42.2	43.7	44.8	45.5	46.0	46.0	46.3	46.5	46.5	46.6	46.7	46.9	47.0
GE 20000	32.7	41.7	44.1	45.8	48.0	49.4	50.0	50.5	50.5	51.0	51.1	51.1	51.2	51.3	51.5	51.6
GE 18000	33.0	42.3	44.6	46.3	48.5	49.9	50.5	51.1	51.1	51.5	51.6	51.6	51.7	51.8	52.0	52.2
GE 16000	33.0	42.3	44.6	46.3	48.5	49.9	50.5	51.1	51.1	51.5	51.6	51.6	51.7	51.8	52.0	52.2
GE 14000	33.4	42.7	45.1	46.9	49.0	50.4	51.1	51.6	51.6	52.0	52.2	52.2	52.3	52.4	52.6	52.7
GE 12000	33.9	43.1	45.5	47.5	50.1	51.5	52.2	52.7	52.7	53.1	53.2	53.2	53.3	53.4	53.7	53.8
GE 10000	35.3	45.1	47.8	49.9	52.8	54.2	55.4	55.9	55.9	56.7	56.8	56.8	56.9	57.0	57.3	57.4
GE 9000	35.3	45.1	48.2	50.2	53.1	54.5	55.7	56.3	56.3	57.1	57.2	57.2	57.3	57.4	57.7	57.8
GE 8000	37.3	47.3	51.1	53.5	56.6	58.0	59.1	59.8	59.8	60.5	60.6	60.6	60.8	60.9	61.2	61.3
GE 7000	37.7	48.6	52.5	54.9	58.0	59.5	60.9	61.5	61.5	62.3	62.4	62.4	62.5	62.6	62.9	63.0
GE 6000	37.8	48.8	52.7	55.2	58.2	59.7	61.1	61.7	61.7	62.5	62.6	62.6	62.7	62.8	63.1	63.2
GE 5000	38.9	50.0	54.3	57.4	60.8	62.3	63.7	64.3	64.3	65.3	65.4	65.4	65.5	65.6	65.9	66.0
GE 4500	39.1	50.2	54.5	57.6	61.0	62.5	63.9	64.5	64.5	65.5	65.6	65.6	65.7	65.8	66.1	66.2
GE 4000	40.5	52.5	57.1	60.3	64.0	65.5	66.9	67.5	67.5	68.5	68.6	68.6	68.7	68.8	69.1	69.2
GE 3500	40.6	52.9	57.7	61.1	64.7	66.2	67.6	68.3	68.3	69.4	69.5	69.5	69.6	69.7	70.0	70.1
GE 3000	41.5	54.6	59.7	63.2	67.0	68.6	70.0	70.8	70.8	72.0	72.2	72.2	72.3	72.4	72.7	72.8
GE 2500	41.5	54.7	60.2	63.9	67.7	69.4	70.8	71.6	71.6	72.9	73.0	73.0	73.1	73.2	73.5	73.7
GE 2000	41.8	55.8	61.3	65.2	69.5	71.1	72.6	74.0	74.0	75.3	75.4	75.4	75.5	75.6	75.9	76.0
GE 1800	41.9	56.2	61.7	65.6	69.9	71.5	73.0	74.4	74.4	75.7	75.8	75.8	75.9	76.0	76.3	76.5
GE 1500	42.2	56.8	62.4	66.5	70.8	72.4	73.9	75.3	75.3	76.6	76.7	76.7	76.8	76.9	77.2	77.3
GE 1200	42.5	57.5	63.1	67.5	72.0	73.8	75.5	76.9	76.9	78.2	78.3	78.3	78.4	78.5	78.8	78.9
GE 1000	42.5	57.6	63.3	67.7	72.6	74.4	76.2	77.6	77.6	78.9	79.0	79.0	79.1	79.2	79.6	79.7
GE 900	42.5	57.7	63.4	67.8	72.8	74.6	76.9	78.6	78.6	79.9	80.0	80.0	80.1	80.2	80.5	80.6
GE 800	42.5	57.7	63.9	68.3	73.8	75.6	78.6	81.1	81.1	82.4	82.5	82.5	82.6	82.7	83.0	83.1
GE 700	42.5	57.7	64.0	68.5	74.0	76.1	79.4	81.9	81.9	83.2	83.3	83.3	83.4	83.5	83.9	84.0
GE 600	42.5	57.7	64.0	68.7	74.4	76.9	80.2	82.9	82.9	84.2	84.3	84.3	84.5	84.6	84.9	85.1
GE 500	42.5	57.8	64.2	68.9	74.7	77.4	81.4	84.1	84.3	85.6	85.7	85.7	86.0	86.1	86.6	86.8
GE 400	42.5	57.8	64.2	68.9	74.9	77.6	82.5	85.8	86.3	87.7	87.8	88.0	88.3	88.4	88.8	89.4
GE 300	42.5	57.8	64.2	68.9	75.1	78.0	83.3	87.3	87.8	89.5	90.0	90.1	90.6	90.8	91.3	92.2
GE 200	42.5	57.8	64.2	68.9	75.1	78.0	83.3	87.7	88.5	90.8	91.7	92.5	93.3	93.9	94.5	95.6
GE 100	42.5	57.8	64.2	68.9	75.1	78.0	83.3	87.7	88.5	90.8	91.7	92.5	93.5	94.3	95.1	98.9
GE 0	42.5	57.8	64.2	68.9	75.1	78.0	83.3	87.7	88.5	90.8	91.7	92.5	93.5	94.3	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.9	31.5	33.4	35.0	36.5	37.2	37.7	38.4	38.4	38.8	39.0	39.1	39.4	39.4	39.6	40.2
GE 20000	28.3	34.7	37.1	39.0	40.7	41.5	42.1	42.8	42.9	43.4	43.5	43.6	44.0	44.0	44.2	44.9
GE 18000	28.7	35.1	37.7	39.6	41.4	42.2	42.8	43.6	43.6	44.1	44.3	44.4	44.7	44.8	45.0	45.7
GE 16000	28.7	35.1	37.7	39.6	41.4	42.2	42.8	43.6	43.6	44.1	44.3	44.4	44.7	44.8	45.0	45.7
GE 14000	29.3	35.9	38.5	40.5	42.3	43.1	43.8	44.5	44.6	45.1	45.3	45.5	45.8	45.8	46.1	46.7
GE 12000	29.9	36.7	39.5	41.5	43.5	44.4	45.1	45.9	45.9	46.4	46.7	46.8	47.1	47.2	47.4	48.1
GE 10000	31.8	39.2	42.2	44.5	46.8	47.7	48.6	49.5	49.6	50.3	50.6	50.7	51.0	51.1	51.4	52.1
GE 9000	31.9	39.2	42.3	44.6	47.0	47.9	49.0	49.9	50.0	50.7	50.9	51.1	51.4	51.5	51.8	52.5
GE 8000	33.3	40.9	44.3	46.8	49.3	50.3	51.4	52.4	52.5	53.2	53.5	53.6	54.0	54.0	54.3	55.0
GE 7000	33.6	41.7	45.2	47.8	50.4	51.4	52.7	53.7	53.8	54.6	54.9	55.0	55.3	55.4	55.7	56.4
GE 6000	33.7	41.8	45.5	48.1	50.7	51.7	53.1	54.1	54.2	55.0	55.3	55.4	55.7	55.8	56.1	56.8
GE 5000	34.8	43.4	47.2	50.1	52.8	53.9	55.4	56.5	56.6	57.5	57.8	57.9	58.3	58.3	58.6	59.3
GE 4500	34.8	43.5	47.4	50.3	53.0	54.1	55.6	56.7	56.8	57.7	58.0	58.1	58.5	58.5	58.8	59.5
GE 4000	36.2	45.6	49.9	53.0	55.9	57.0	58.7	59.9	60.0	61.0	61.3	61.4	61.8	61.8	62.1	62.8
GE 3500	36.6	46.1	50.4	53.6	56.6	57.7	59.4	60.7	60.9	61.8	62.1	62.3	62.6	62.7	63.0	63.7
GE 3000	38.3	48.8	53.3	56.6	59.9	61.1	62.9	64.3	64.4	65.5	65.9	66.0	66.4	66.4	66.7	67.4
GE 2500	38.6	49.5	54.3	57.7	61.2	62.4	64.2	65.7	65.9	66.9	67.3	67.4	67.8	67.8	68.1	68.9
GE 2000	39.0	50.7	55.7	59.4	63.3	64.6	66.5	68.2	68.3	69.4	69.8	69.9	70.3	70.3	70.6	71.4
GE 1800	39.1	51.0	56.0	59.8	63.7	65.1	67.0	68.7	68.8	69.9	70.3	70.4	70.8	70.9	71.2	71.9
GE 1500	39.3	51.5	56.8	60.8	64.9	66.3	68.4	70.2	70.4	71.5	71.9	72.0	72.4	72.5	72.8	73.5
GE 1200	39.5	52.0	57.5	61.7	66.1	67.6	69.9	71.8	72.0	73.2	73.5	73.7	74.1	74.1	74.4	75.1
GE 1000	39.6	52.4	58.1	62.5	67.3	68.9	71.8	73.7	74.0	75.2	75.6	75.7	76.1	76.2	76.5	77.2
GE 900	39.6	52.6	58.4	62.9	67.9	69.5	72.6	74.6	74.9	76.1	76.5	76.7	77.0	77.1	77.4	78.1
GE 800	39.6	52.8	58.8	63.4	68.8	70.5	73.9	76.3	76.5	77.9	78.3	78.4	78.8	78.9	79.2	79.9
GE 700	39.6	52.8	58.9	63.5	69.1	70.9	74.5	76.9	77.4	78.8	79.1	79.3	79.7	79.7	80.0	80.8
GE 600	39.6	52.8	59.0	63.9	69.7	71.7	75.4	78.2	78.6	80.1	80.5	80.6	81.0	81.1	81.4	82.2
GE 500	39.6	52.9	59.1	64.0	70.2	72.3	76.4	79.6	80.2	81.9	82.3	82.5	83.0	83.1	83.5	84.4
GE 400	39.6	52.9	59.1	64.0	70.3	72.7	77.6	81.6	82.4	84.6	85.1	85.4	86.0	86.2	86.7	88.1
GE 300	39.7	52.9	59.1	64.1	70.5	73.0	78.2	82.8	84.0	86.8	87.8	88.3	89.3	89.8	90.5	92.3
GE 200	39.7	52.9	59.1	64.1	70.5	73.0	78.4	83.3	84.6	87.7	89.1	89.8	91.5	92.3	93.4	96.1
GE 100	39.7	52.9	59.1	64.1	70.5	73.0	78.4	83.3	84.6	87.8	89.1	89.9	91.7	92.6	94.0	99.0
GE 0	39.7	52.9	59.1	64.1	70.5	73.0	78.4	83.3	84.6	87.8	89.1	89.9	91.7	92.6	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(IST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	54.8	59.0	60.1	60.5	62.2	62.4	62.5	63.0	63.0	63.3	63.4	63.4	63.7	63.7	63.8	64.0	
GE 20000	58.9	63.8	64.9	65.7	67.8	68.1	68.2	68.9	68.9	69.1	69.3	69.3	69.6	69.6	69.7	69.8	
GE 18000	59.0	64.0	65.1	66.0	68.1	68.3	68.4	69.1	69.1	69.5	69.7	69.7	70.1	70.1	70.2	70.3	
GE 16000	59.2	64.2	65.4	66.2	68.3	68.6	68.7	69.4	69.4	69.7	70.0	70.0	70.3	70.3	70.4	70.6	
GE 14000	59.7	65.1	66.3	67.4	69.8	70.1	70.3	71.0	71.0	71.4	71.6	71.6	72.0	72.0	72.1	72.2	
GE 12000	61.2	67.1	68.3	69.5	72.0	72.2	72.4	73.1	73.1	73.5	73.7	73.7	74.1	74.1	74.2	74.3	
GE 10000	64.2	70.7	71.8	73.0	75.6	75.9	76.1	77.0	77.0	77.4	77.6	77.6	78.0	78.0	78.1	78.4	
GE 9000	64.3	70.8	72.0	73.1	75.7	76.0	76.2	77.1	77.1	77.5	77.7	77.7	78.1	78.1	78.2	78.6	
GE 8000	66.5	74.4	75.7	77.3	80.6	80.8	81.0	82.2	82.2	82.6	82.8	82.8	83.2	83.2	83.3	83.6	
GE 7000	67.7	75.7	77.1	78.8	82.2	82.4	82.7	83.9	83.9	84.2	84.5	84.5	84.8	84.8	84.9	85.3	
GE 6000	68.8	76.9	78.3	80.0	83.4	83.6	83.9	85.0	85.0	85.4	85.6	85.6	86.0	86.0	86.1	86.5	
GE 5000	70.6	78.8	80.3	82.1	85.5	85.7	86.0	87.2	87.2	87.5	87.8	87.8	88.1	88.1	88.2	88.6	
GE 4500	70.9	79.2	80.7	82.4	85.9	86.1	86.3	87.5	87.5	87.9	88.1	88.1	88.5	88.5	88.6	88.9	
GE 4000	72.0	80.4	82.1	83.9	87.4	87.6	88.1	89.3	89.3	89.6	89.9	89.9	90.2	90.2	90.3	90.7	
GE 3500	72.3	81.2	82.8	84.6	88.1	88.3	88.8	90.0	90.0	90.3	90.6	90.6	90.9	90.9	91.0	91.4	
GE 3000	72.9	83.3	84.9	87.2	90.7	90.9	91.4	92.6	92.6	92.9	93.2	93.2	93.5	93.5	93.6	94.0	
GE 2500	73.4	83.9	85.5	87.8	91.3	91.5	92.0	93.2	93.2	93.5	93.8	93.8	94.1	94.1	94.2	94.6	
GE 2000	73.4	84.6	86.8	89.3	93.1	93.3	93.9	95.2	95.2	95.5	95.8	95.8	96.1	96.1	96.2	96.6	
GE 1800	73.4	84.6	86.8	89.4	93.2	93.4	94.0	95.3	95.3	95.6	95.9	95.9	96.2	96.2	96.3	96.7	
GE 1500	73.9	85.3	87.6	90.3	94.2	94.5	95.2	96.5	96.5	96.8	97.1	97.1	97.4	97.4	97.5	97.9	
GE 1200	73.9	85.4	87.8	90.5	94.7	94.9	95.6	96.9	96.9	97.3	97.5	97.5	97.9	97.9	98.0	98.4	
GE 1000	73.9	85.5	87.9	90.6	94.8	95.1	95.8	97.1	97.1	97.4	97.6	97.6	98.0	98.0	98.1	98.5	
GE 900	73.9	85.6	88.2	90.9	95.3	95.5	96.2	97.5	97.5	97.9	98.1	98.1	98.5	98.5	98.6	98.9	
GE 800	73.9	85.6	88.2	90.9	95.3	95.5	96.2	97.6	97.6	98.0	98.2	98.2	98.6	98.6	98.7	99.1	
GE 700	73.9	85.7	88.3	91.0	95.4	95.6	96.3	97.8	97.8	98.1	98.4	98.4	98.7	98.7	98.8	99.2	
GE 600	73.9	85.7	88.3	91.0	95.4	95.6	96.3	97.9	97.9	98.2	98.5	98.5	98.8	98.8	98.9	99.3	
GE 500	73.9	85.7	88.5	91.2	95.5	95.8	96.5	98.2	98.4	98.7	98.9	98.9	99.3	99.3	99.4	99.8	
GE 400	73.9	85.7	88.5	91.2	95.5	95.8	96.5	98.2	98.4	98.7	98.9	98.9	99.3	99.3	99.4	99.8	
GE 300	73.9	85.7	88.5	91.2	95.5	95.8	96.5	98.2	98.4	98.7	98.9	98.9	99.3	99.3	99.6	100.0	
GE 200	73.9	85.7	88.5	91.2	95.5	95.8	96.5	98.2	98.4	98.7	98.9	98.9	99.3	99.3	99.6	100.0	
GE 100	73.9	85.7	88.5	91.2	95.5	95.8	96.5	98.2	98.4	98.7	98.9	98.9	99.3	99.3	99.6	100.0	
GE 0	73.9	85.7	88.5	91.2	95.5	95.8	96.5	98.2	98.4	98.7	98.9	98.9	99.3	99.3	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.3	54.8	56.1	56.8	58.1	58.3	58.7	58.8	58.9	59.1	59.2	59.4	59.6	59.7	59.7	60.2
GE 20000	53.1	60.9	62.3	63.0	64.4	64.7	65.3	65.6	65.7	66.2	66.3	66.4	66.7	66.8	66.8	67.3
GE 18000	53.1	60.9	62.5	63.3	64.7	64.9	65.5	65.8	66.0	66.4	66.5	66.7	66.9	67.0	67.0	67.5
GE 16000	53.5	61.2	62.9	63.6	65.0	65.3	65.8	66.2	66.3	66.8	66.9	67.0	67.3	67.4	67.4	67.8
GE 14000	54.1	61.8	63.5	64.2	65.7	66.1	66.7	67.0	67.1	67.6	67.7	67.8	68.1	68.2	68.2	68.7
GE 12000	56.3	64.3	66.0	66.7	68.2	68.7	69.3	69.6	69.7	70.2	70.3	70.4	70.7	70.8	70.8	71.3
GE 10000	59.2	68.6	70.2	70.9	72.4	72.9	73.5	74.3	74.4	74.9	75.0	75.1	75.4	75.5	75.5	76.0
GE 9000	59.2	68.8	70.4	71.1	72.7	73.1	73.7	74.6	74.7	75.1	75.3	75.4	75.6	75.7	75.7	76.2
GE 8000	62.5	72.6	74.2	74.9	76.9	77.4	78.0	78.8	78.9	79.4	79.5	79.6	79.9	80.0	80.0	80.4
GE 7000	62.9	73.1	74.9	75.7	77.7	78.2	78.8	79.6	79.7	80.2	80.3	80.4	80.7	80.8	80.8	81.3
GE 6000	63.8	74.1	76.2	77.1	79.3	79.7	80.4	81.3	81.4	81.9	82.0	82.1	82.3	82.4	82.4	82.9
GE 5000	65.3	75.6	78.3	79.5	81.6	82.1	82.8	83.6	83.7	84.2	84.3	84.5	84.7	84.8	84.8	85.3
GE 4500	65.6	76.0	78.7	79.9	82.0	82.4	83.2	84.0	84.1	84.6	84.7	84.8	85.0	85.2	85.2	85.6
GE 4000	67.8	78.4	81.4	82.8	85.2	85.6	86.3	87.2	87.3	87.8	87.9	88.0	88.2	88.3	88.3	88.8
GE 3500	68.1	78.8	82.0	83.4	85.7	86.2	86.9	87.8	87.9	88.3	88.5	88.6	88.8	88.9	88.9	89.4
GE 3000	69.3	80.8	84.1	85.7	88.3	88.8	89.5	90.3	90.5	91.0	91.2	91.3	91.5	91.6	91.6	92.1
GE 2500	69.6	81.5	84.8	86.5	89.0	89.5	90.2	91.0	91.2	91.8	91.9	92.0	92.2	92.3	92.3	92.8
GE 2000	70.0	82.3	85.7	87.5	90.7	91.2	91.9	92.8	92.9	93.5	93.6	93.8	94.0	94.1	94.1	94.6
GE 1800	70.0	82.3	85.7	87.5	90.8	91.3	92.0	92.9	93.1	93.6	93.8	93.9	94.1	94.2	94.2	94.7
GE 1500	70.1	82.7	86.1	87.9	91.6	92.1	92.8	93.8	93.9	94.5	94.6	94.7	94.9	95.1	95.1	95.5
GE 1200	70.1	82.7	86.2	88.0	91.8	92.2	92.9	93.9	94.0	94.6	94.7	94.8	95.1	95.2	95.2	95.6
GE 1000	70.1	82.9	86.5	88.3	92.1	92.6	93.3	94.5	94.6	95.2	95.3	95.4	95.6	95.8	95.8	96.2
GE 900	70.1	82.9	86.5	88.3	92.1	92.6	93.3	94.5	94.6	95.2	95.3	95.4	95.6	95.8	95.8	96.2
GE 800	70.2	83.3	86.8	88.7	92.6	93.1	93.8	94.9	95.1	95.6	95.8	95.9	96.1	96.2	96.2	96.7
GE 700	70.2	83.3	86.8	88.7	92.6	93.1	93.8	94.9	95.1	95.6	95.8	95.9	96.1	96.2	96.2	96.7
GE 600	70.2	83.3	86.8	88.7	92.6	93.1	93.8	94.9	95.1	95.6	95.8	95.9	96.1	96.2	96.2	96.7
GE 500	70.2	83.3	86.8	88.7	92.6	93.1	93.9	95.1	95.2	95.8	95.9	96.1	96.3	96.5	96.5	96.9
GE 400	70.2	83.3	86.8	88.8	92.7	93.2	94.0	95.2	95.3	95.9	96.0	96.2	96.7	96.8	96.8	97.3
GE 300	70.2	83.3	86.8	88.8	92.7	93.2	94.0	95.3	95.4	96.0	96.1	96.7	97.4	97.5	97.5	98.0
GE 200	70.2	83.3	86.8	88.8	92.7	93.2	94.0	95.3	95.4	96.0	96.1	96.7	97.6	97.8	98.0	99.2
GE 100	70.2	83.3	86.8	88.8	92.7	93.2	94.0	95.3	95.4	96.0	96.2	96.8	97.9	98.0	98.4	100.0
GE 0	70.2	83.3	86.8	88.8	92.7	93.2	94.0	95.3	95.4	96.0	96.2	96.8	97.9	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS: 11:01:00 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.6	50.1	51.4	51.5	52.5	52.7	53.2	53.5	53.6	54.1	54.5	54.5	55.2	55.4	55.6	56.7
GE 20000	47.2	55.1	56.8	57.0	58.1	58.2	58.8	59.4	59.6	60.1	60.7	60.7	61.5	61.6	61.8	62.9
GE 18000	47.3	55.2	57.0	57.2	58.3	58.4	59.0	59.6	59.8	60.3	60.9	60.9	61.7	61.8	62.1	63.1
GE 16000	47.5	55.4	57.1	57.4	58.5	58.7	59.2	59.8	60.1	60.5	61.1	61.1	62.0	62.1	62.3	63.4
GE 14000	47.8	55.7	57.5	57.7	58.9	59.1	59.7	60.3	60.5	61.0	61.6	61.6	62.4	62.5	62.8	63.8
GE 12000	49.5	57.8	59.7	60.0	61.1	61.5	62.1	62.7	62.9	63.5	64.1	64.1	64.9	65.0	65.3	66.3
GE 10000	51.8	61.1	63.3	63.8	65.3	65.6	66.3	67.0	67.3	68.1	68.9	68.9	69.7	69.8	70.2	71.3
GE 9000	52.1	61.4	63.5	64.1	65.5	65.8	66.5	67.3	67.5	68.3	69.1	69.1	70.0	70.1	70.4	71.5
GE 8000	55.1	65.1	67.3	68.1	69.6	70.0	70.8	71.5	71.7	72.6	73.4	73.4	74.2	74.3	74.8	75.9
GE 7000	55.8	66.2	68.4	69.3	70.9	71.4	72.2	72.9	73.1	74.0	74.8	74.8	75.6	75.7	76.2	77.3
GE 6000	56.2	66.8	69.3	70.2	72.1	72.6	73.5	74.4	74.7	75.6	76.4	76.4	77.3	77.4	77.9	78.9
GE 5000	56.8	67.6	70.3	71.4	73.3	73.9	74.8	75.9	76.1	77.0	78.0	78.0	78.8	78.9	79.4	80.4
GE 4500	57.0	68.0	70.7	71.7	73.6	74.2	75.1	76.2	76.4	77.4	78.3	78.3	79.2	79.3	79.7	80.8
GE 4000	59.1	70.2	72.9	74.0	76.4	77.0	78.2	79.5	79.7	80.7	81.6	81.6	82.4	82.6	83.0	84.1
GE 3500	59.4	70.6	73.3	74.3	76.8	77.4	78.6	79.9	80.1	81.0	82.0	82.0	82.8	82.9	83.4	84.5
GE 3000	60.7	72.4	75.4	76.4	79.2	79.7	80.9	82.3	82.6	83.5	84.5	84.5	85.3	85.4	85.9	87.0
GE 2500	61.8	73.9	76.8	78.0	80.9	81.5	82.7	84.1	84.3	85.3	86.2	86.2	87.0	87.2	87.6	88.4
GE 2000	62.5	74.9	78.1	79.5	82.7	83.3	84.6	86.1	86.3	87.3	88.2	88.2	89.0	89.2	89.6	90.8
GE 1800	62.5	75.0	78.2	79.6	82.8	83.4	84.7	86.2	86.5	87.4	88.3	88.3	89.2	89.3	89.8	90.9
GE 1500	62.9	75.6	78.9	80.3	83.7	84.5	85.7	87.3	87.6	88.7	89.6	89.6	90.5	90.6	91.0	92.2
GE 1200	63.0	76.0	79.4	80.8	84.2	84.9	86.3	87.9	88.2	89.3	90.2	90.2	91.0	91.2	91.6	92.8
GE 1000	63.0	76.0	79.4	81.2	84.6	85.3	86.8	88.3	88.7	89.8	90.7	90.7	91.5	91.6	92.1	93.3
GE 900	63.1	76.2	79.6	81.5	85.0	85.7	87.3	88.8	89.2	90.2	91.2	91.2	92.0	92.1	92.6	93.8
GE 800	63.1	76.3	79.7	81.7	85.4	86.1	87.8	89.3	89.6	90.7	91.6	91.6	92.5	92.6	93.1	94.2
GE 700	63.1	76.3	79.7	81.7	85.6	86.3	88.0	89.9	90.2	91.3	92.3	92.3	93.2	93.3	93.8	94.9
GE 600	63.1	76.3	79.7	81.7	85.6	86.3	88.0	89.9	90.2	91.4	92.5	92.5	93.3	93.4	93.9	95.1
GE 500	63.1	76.3	79.7	81.7	85.6	86.3	88.2	90.1	90.5	91.8	93.1	93.1	93.9	94.0	94.5	95.6
GE 400	63.1	76.3	79.7	81.7	85.6	86.3	88.2	90.2	90.6	91.9	93.2	93.2	94.1	94.2	94.7	96.0
GE 300	63.1	76.3	79.7	81.7	85.6	86.3	88.2	90.3	90.7	92.0	93.4	93.5	94.5	94.8	95.3	96.7
GE 200	63.1	76.3	79.7	81.7	85.6	86.3	88.2	90.3	90.7	92.0	93.4	93.5	94.5	94.8	95.5	98.5
GE 100	63.1	76.3	79.7	81.7	85.6	86.3	88.2	90.3	90.7	92.0	93.4	93.5	94.5	94.8	95.5	99.4
GE 0	63.1	76.3	79.7	81.7	85.6	86.3	88.2	90.3	90.7	92.0	93.4	93.5	94.5	94.8	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.9	50.4	51.9	52.5	53.7	53.7	53.8	54.5	54.8	55.2	55.4	55.4	55.5	55.5	55.5	55.8
GE 20000	48.3	54.4	56.3	57.1	58.4	58.5	58.8	59.5	59.7	60.2	60.4	60.5	60.7	60.7	60.8	61.1
GE 18000	48.8	54.9	56.9	57.7	59.0	59.1	59.4	60.1	60.3	60.8	61.0	61.1	61.2	61.2	61.4	61.7
GE 16000	49.0	55.1	57.1	58.1	59.4	59.5	59.7	60.4	60.7	61.1	61.4	61.5	61.6	61.6	61.7	62.1
GE 14000	51.0	57.4	59.4	60.3	61.6	61.7	62.0	62.8	63.0	63.5	63.7	63.8	64.0	64.0	64.1	64.4
GE 12000	52.8	57.6	61.8	62.8	64.1	64.2	64.4	65.3	65.5	66.0	66.2	66.3	66.4	66.4	66.5	66.9
GE 10000	55.0	62.7	65.3	66.2	67.5	67.6	67.8	68.7	68.9	69.8	70.2	70.3	70.4	70.4	70.6	70.9
GE 9000	55.0	62.7	65.3	66.2	67.5	67.6	67.8	68.7	68.9	69.8	70.2	70.3	70.4	70.4	70.6	70.9
GE 8000	56.3	64.9	67.6	68.7	70.0	70.1	70.3	71.3	71.5	72.4	72.8	72.9	73.0	73.0	73.1	73.6
GE 7000	56.9	66.2	68.9	70.0	71.3	71.4	71.6	72.6	72.8	73.7	74.1	74.2	74.3	74.3	74.4	74.9
GE 6000	56.9	66.3	69.0	70.1	71.5	71.7	72.1	73.0	73.3	74.2	74.6	74.7	74.8	74.8	74.9	75.4
GE 5000	57.8	67.6	70.4	71.5	72.9	73.1	73.7	74.7	74.9	76.0	76.3	76.4	76.6	76.6	76.7	77.1
GE 4500	58.0	67.7	70.6	71.6	73.0	73.3	73.9	74.9	75.3	76.3	76.7	76.8	76.9	76.9	77.0	77.5
GE 4000	59.7	70.6	73.6	74.8	76.2	76.4	77.1	78.4	78.8	79.9	80.2	80.3	80.4	80.4	80.6	81.0
GE 3500	60.7	71.6	74.7	75.9	77.5	77.7	78.4	79.7	80.1	81.2	81.5	81.6	81.7	81.7	81.9	82.3
GE 3000	63.7	75.1	78.2	79.6	81.3	81.5	82.7	84.1	84.5	85.5	85.9	86.0	86.1	86.1	86.2	86.7
GE 2500	64.5	76.8	80.1	81.5	83.3	83.5	84.9	86.3	86.7	87.8	88.1	88.2	88.3	88.3	88.5	88.9
GE 2000	64.9	77.5	81.2	82.6	84.7	84.9	86.5	88.2	88.6	89.8	90.1	90.2	90.3	90.3	90.5	90.9
GE 1800	64.9	77.5	81.4	82.8	84.9	85.2	86.7	88.5	88.8	90.0	90.3	90.5	90.6	90.6	90.7	91.2
GE 1500	65.1	78.0	81.9	83.4	85.7	86.0	87.6	89.4	89.8	90.9	91.3	91.4	91.5	91.5	91.6	92.1
GE 1200	65.1	78.1	82.1	83.6	86.3	86.6	88.3	90.2	90.6	91.8	92.1	92.2	92.3	92.3	92.5	92.9
GE 1000	65.1	78.2	82.2	83.7	86.5	86.7	88.5	90.3	90.7	91.9	92.2	92.3	92.5	92.5	92.6	93.1
GE 900	65.1	78.2	82.2	83.9	86.7	86.9	88.7	90.6	90.9	92.1	92.5	92.6	92.7	92.7	92.8	93.3
GE 800	65.1	78.4	82.4	84.3	87.2	87.4	89.2	91.2	91.6	92.8	93.2	93.3	93.4	93.4	93.5	94.0
GE 700	65.1	78.4	82.4	84.6	87.5	87.8	89.5	91.8	92.2	93.4	93.8	93.9	94.0	94.0	94.1	94.6
GE 600	65.1	78.4	82.4	84.6	87.5	87.8	89.5	92.1	92.7	93.9	94.2	94.3	94.5	94.5	94.6	95.1
GE 500	65.1	78.4	82.6	84.7	87.6	87.9	89.6	92.2	92.8	94.1	94.5	94.6	94.7	94.7	94.8	95.3
GE 400	65.1	78.4	82.6	84.7	88.0	88.2	90.0	92.7	93.3	94.8	95.4	95.5	95.8	95.8	95.9	96.3
GE 300	65.1	78.4	82.6	84.7	88.0	88.2	90.0	92.7	93.3	94.9	95.6	95.8	96.3	96.6	96.7	97.3
GE 200	65.1	78.4	82.6	84.7	88.0	88.2	90.0	92.7	93.3	94.9	95.6	95.8	96.6	97.1	97.5	98.9
GE 100	65.1	78.4	82.6	84.7	88.0	88.2	90.0	92.7	93.3	94.9	95.8	95.9	96.7	97.2	97.6	99.6
GE 0	65.1	78.4	82.6	84.7	88.0	88.2	90.0	92.7	93.3	95.1	95.9	96.0	96.8	97.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.7	50.2	51.6	52.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6
GE 20000	51.7	57.4	59.5	60.8	62.2	62.3	62.5	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8
GE 18000	52.3	58.0	60.1	61.4	62.8	62.9	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
GE 16000	52.5	58.2	60.3	61.6	63.0	63.1	63.4	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6
GE 14000	55.0	61.0	63.3	64.5	66.0	66.1	66.4	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7
GE 12000	57.7	64.5	66.8	68.1	69.6	69.7	70.1	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
GE 10000	60.8	68.8	71.0	72.3	74.0	74.1	74.4	74.6	74.6	74.6	74.7	74.7	74.8	74.8	74.8	74.8
GE 9000	60.8	68.8	71.0	72.3	74.0	74.1	74.6	74.7	74.7	74.7	74.8	74.8	74.9	74.9	74.9	74.9
GE 8000	63.3	71.8	74.6	76.0	77.6	77.7	78.3	78.4	78.4	78.4	78.6	78.6	78.7	78.7	78.7	78.7
GE 7000	63.8	72.8	75.5	76.9	78.6	78.7	79.3	79.4	79.4	79.4	79.5	79.5	79.6	79.6	79.6	79.6
GE 6000	63.8	72.8	75.5	77.0	78.7	78.8	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.7
GE 5000	65.0	74.3	77.0	78.7	80.3	80.4	81.2	81.3	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.6
GE 4500	65.0	74.6	77.3	78.9	80.6	80.7	81.4	81.5	81.5	81.6	81.7	81.7	81.9	81.9	81.9	81.9
GE 4000	66.2	77.1	80.2	81.9	83.6	83.7	84.6	84.7	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.0
GE 3500	67.0	78.1	81.2	82.8	84.7	84.8	85.6	85.7	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1
GE 3000	70.3	81.7	85.0	86.9	89.0	89.2	90.2	90.5	90.5	90.6	90.7	90.7	90.8	90.8	90.8	90.8
GE 2500	70.4	82.9	86.2	88.2	90.3	90.5	91.5	91.8	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.1
GE 2000	70.9	83.5	86.9	89.0	91.6	91.9	93.2	93.4	93.5	93.8	94.0	94.0	94.1	94.1	94.1	94.1
GE 1800	70.9	83.5	86.9	89.0	91.6	91.9	93.2	93.4	93.5	93.8	94.0	94.0	94.1	94.1	94.1	94.1
GE 1500	71.0	83.6	87.0	89.4	92.5	92.7	94.2	94.6	94.7	94.9	95.3	95.3	95.4	95.4	95.4	95.4
GE 1200	71.0	83.6	87.0	89.5	92.9	93.3	94.8	95.2	95.3	95.5	95.9	95.9	96.0	96.0	96.0	96.0
GE 1000	71.0	83.6	87.0	89.8	93.3	93.6	95.3	95.6	95.8	96.1	96.5	96.5	96.7	96.7	96.7	96.7
GE 900	71.0	83.6	87.2	90.0	93.6	94.0	95.9	96.3	96.5	96.8	97.2	97.2	97.4	97.4	97.4	97.4
GE 800	71.0	83.6	87.2	90.0	93.6	94.0	96.0	96.6	96.7	97.2	97.5	97.5	97.8	97.8	97.8	97.8
GE 700	71.0	83.6	87.2	90.0	93.6	94.2	96.2	97.1	97.2	97.6	98.1	98.1	98.4	98.4	98.4	98.4
GE 600	71.0	83.6	87.2	90.0	93.6	94.2	96.2	97.2	97.3	98.0	98.5	98.5	98.7	98.7	98.7	98.7
GE 500	71.0	83.6	87.2	90.0	93.6	94.3	96.3	97.4	97.5	98.4	98.9	98.9	99.3	99.3	99.3	99.3
GE 400	71.0	83.6	87.2	90.0	93.6	94.5	96.5	97.8	98.0	98.8	99.4	99.4	99.8	99.8	99.8	99.8
GE 300	71.0	83.6	87.2	90.0	93.6	94.5	96.5	97.9	98.1	98.9	99.6	99.6	100.0	100.0	100.0	100.0
GE 200	71.0	83.6	87.2	90.0	93.6	94.5	96.5	97.9	98.1	98.9	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	71.0	83.6	87.2	90.0	93.6	94.5	96.5	97.9	98.1	98.9	99.6	99.6	100.0	100.0	100.0	100.0
GE 0	71.0	83.6	87.2	90.0	93.6	94.5	96.5	97.9	98.1	98.9	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88

MONTH: FEB HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.5	49.5	50.8	51.9	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 20000	53.2	59.0	60.7	62.2	62.8	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	54.1	59.9	61.5	63.0	63.6	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	54.2	60.0	61.6	63.2	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 14000	56.7	62.7	64.5	66.0	66.6	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 12000	59.7	66.5	68.2	70.0	70.6	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 10000	62.5	70.7	72.6	74.5	75.4	75.4	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 9000	62.7	71.0	72.8	74.7	75.7	75.7	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 8000	65.5	74.9	77.0	78.9	79.8	79.8	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 7000	66.1	75.6	77.9	79.9	80.9	80.9	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 6000	66.4	75.8	78.2	80.2	81.1	81.1	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 5000	67.3	77.3	79.7	81.8	83.1	83.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4500	67.4	77.6	80.0	82.2	83.5	83.5	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 4000	69.1	80.3	83.0	85.2	86.5	86.5	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3500	69.9	81.2	83.9	86.2	87.6	87.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3000	72.3	81.7	86.7	88.9	90.3	90.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2500	72.6	84.4	87.4	89.7	91.3	91.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000	72.8	85.5	88.9	91.5	93.4	93.6	94.7	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	72.8	85.5	88.9	91.5	93.4	93.6	94.7	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	73.0	85.7	89.1	92.0	94.2	94.5	95.5	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200	73.0	86.0	89.4	92.2	94.7	94.9	96.2	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	73.0	86.0	89.5	92.6	95.0	95.3	96.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	73.0	86.0	89.5	92.6	95.0	95.3	96.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	73.0	86.3	89.8	93.0	95.9	96.1	97.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	73.0	86.3	89.8	93.0	95.9	96.1	98.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	73.0	86.3	89.8	93.0	95.9	96.1	98.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	73.0	86.3	89.8	93.0	95.9	96.1	98.0	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	73.0	86.3	89.8	93.0	95.9	96.1	98.0	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	73.0	86.3	89.8	93.0	95.9	96.1	98.0	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	73.0	86.3	89.8	93.0	95.9	96.1	98.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.0	86.3	89.8	93.0	95.9	96.1	98.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	73.0	86.3	89.8	93.0	95.9	96.1	98.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 847

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	49.2	52.8	54.8	56.0	56.9	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 20000	55.0	59.3	61.5	63.2	64.3	64.5	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0
GE 18000	55.8	60.4	62.5	64.3	65.4	65.6	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1
GE 16000	56.0	60.6	62.8	64.5	65.6	65.8	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
GE 14000	59.0	64.1	66.2	68.2	69.3	69.5	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0
GE 12000	63.0	68.3	70.7	72.9	74.1	74.3	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
GE 10000	65.7	71.6	74.0	76.6	78.3	78.5	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
GE 9000	65.7	71.6	74.0	76.6	78.3	78.5	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
GE 8000	68.0	74.6	78.3	81.1	82.7	83.0	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
GE 7000	68.3	75.1	78.7	81.7	83.3	83.6	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
GE 6000	68.8	75.7	79.4	82.4	84.0	84.3	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
GE 5000	69.4	77.1	81.1	84.0	86.1	86.3	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 4500	70.2	77.9	81.9	84.9	86.9	87.1	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	71.4	79.7	84.0	87.1	89.1	89.4	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 3500	71.5	79.8	84.2	87.2	89.2	89.5	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 3000	72.7	81.6	85.9	89.1	91.4	91.6	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
GE 2500	72.8	81.8	86.3	89.6	92.4	92.7	93.6	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000	72.8	83.0	87.5	91.0	94.2	94.7	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	72.8	83.0	87.5	91.0	94.2	94.7	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	72.8	83.1	87.7	91.6	95.0	95.5	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	72.8	83.5	88.1	92.0	95.6	96.1	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	72.8	83.7	88.3	92.3	96.3	96.8	97.9	98.5	98.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9
GE 900	72.8	83.7	88.4	92.4	96.5	96.9	98.0	98.6	98.7	98.9	99.1	99.3	99.3	99.3	99.3	99.3
GE 800	72.8	83.7	88.4	92.4	96.5	96.9	98.0	98.6	98.7	98.9	99.1	99.3	99.3	99.3	99.3	99.3
GE 700	72.8	83.7	88.4	92.4	96.5	96.9	98.1	98.7	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.4
GE 600	72.8	83.7	88.4	92.4	96.5	96.9	98.1	98.7	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.4
GE 500	72.8	83.7	88.4	92.4	96.7	97.2	98.3	98.9	99.1	99.5	99.6	99.9	99.9	99.9	99.9	99.9
GE 400	72.8	83.7	88.4	92.4	96.7	97.2	98.3	98.9	99.1	99.5	99.6	99.9	99.9	99.9	99.9	99.9
GE 300	72.8	83.7	88.4	92.4	96.7	97.2	98.3	98.9	99.1	99.5	99.6	99.9	99.9	99.9	99.9	99.9
GE 200	72.8	83.7	88.4	92.4	96.7	97.2	98.3	98.9	99.1	99.5	99.6	99.9	99.9	99.9	99.9	99.9
GE 100	72.8	83.7	88.4	92.4	96.7	97.2	98.3	98.9	99.1	99.5	99.6	99.9	99.9	99.9	99.9	100.0
GE 01	72.8	83.7	88.4	92.4	96.7	97.2	98.3	98.9	99.1	99.5	99.6	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 846



GE 01 33.4 42.5 48.1 52.7 58.4 60.0 65.1 69.8 71.3 75.6 77.8 79.8 82.6 84.3 87.2 100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.6	54.8	56.0	57.7	59.0	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 20000	54.6	60.3	61.7	63.5	65.0	65.0	65.6	65.6	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8
GE 18000	56.0	61.7	63.1	64.9	66.7	66.7	67.3	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6
GE 16000	56.0	61.7	63.1	64.9	66.7	66.7	67.3	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6
GE 14000	57.2	63.6	65.0	66.8	69.0	69.0	69.7	69.7	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1
GE 12000	59.6	66.3	68.0	70.0	72.2	72.2	72.9	72.9	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3
GE 10000	62.5	70.4	72.1	74.5	76.7	76.7	77.7	77.7	77.8	77.9	77.9	78.1	78.1	78.1	78.1	78.1
GE 9000	62.5	70.4	72.1	74.5	76.7	76.7	77.7	77.7	77.8	77.9	77.9	78.1	78.1	78.1	78.1	78.1
GE 8000	65.1	74.3	76.5	79.6	82.4	82.4	83.3	83.3	83.5	83.6	83.6	83.8	83.8	83.8	83.8	83.8
GE 7000	66.0	75.3	77.4	80.7	83.6	83.6	84.5	84.5	84.6	84.8	84.8	85.0	85.0	85.0	85.0	85.0
GE 6000	67.0	76.5	78.6	81.9	84.8	84.8	85.7	85.7	85.8	85.9	85.9	86.2	86.2	86.2	86.2	86.2
GE 5000	67.6	77.3	79.6	83.1	85.9	85.9	86.9	86.9	87.0	87.1	87.1	87.4	87.4	87.4	87.4	87.4
GE 4500	68.2	78.0	80.3	83.8	86.6	86.6	87.6	87.6	87.7	87.8	87.8	88.1	88.1	88.1	88.1	88.1
GE 4000	68.9	79.7	82.0	85.6	88.4	88.4	89.4	89.4	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8
GE 3500	69.0	79.8	82.2	85.7	88.7	88.7	89.8	89.8	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4
GE 3000	70.2	82.5	85.0	88.5	91.6	91.6	92.8	92.8	93.0	93.1	93.1	93.4	93.4	93.4	93.4	93.4
GE 2500	70.3	82.6	85.3	88.9	92.0	92.1	93.3	93.3	93.5	93.6	93.6	93.9	93.9	93.9	93.9	93.9
GE 2000	70.6	83.5	86.3	90.2	93.5	93.6	94.8	94.8	95.0	95.2	95.2	95.4	95.4	95.4	95.4	95.4
GE 1800	70.6	83.5	86.3	90.3	93.7	93.9	95.0	95.0	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6
GE 1500	70.9	84.0	87.1	91.5	95.0	95.2	96.3	96.3	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9
GE 1200	70.9	84.0	87.2	91.7	95.3	95.5	96.9	97.0	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6
GE 1000	70.9	84.0	87.2	92.1	95.6	95.9	97.5	98.1	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7
GE 900	70.9	84.0	87.4	92.2	95.7	96.0	97.6	98.2	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8
GE 800	70.9	84.0	87.4	92.2	95.7	96.0	97.6	98.3	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9
GE 700	70.9	84.0	87.4	92.2	95.9	96.1	97.8	98.5	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1
GE 600	70.9	84.0	87.4	92.2	95.9	96.1	97.8	98.7	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3
GE 500	70.9	84.0	87.4	92.2	96.3	96.6	98.5	99.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 400	70.9	84.0	87.4	92.2	96.3	96.6	98.5	99.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 300	70.9	84.0	87.4	92.2	96.3	96.6	98.5	99.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 200	70.9	84.0	87.4	92.2	96.3	96.6	98.5	99.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 100	70.9	84.0	87.4	92.2	96.3	96.6	98.5	99.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 01	70.9	84.0	87.4	92.2	96.3	96.6	98.5	99.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	47.4	52.7	54.1	54.9	56.0	56.1	56.4	56.6	56.6	56.8	56.9	56.9	57.1	57.1	57.2	57.4
GE 20000	52.8	58.8	60.5	61.6	62.9	63.0	63.4	63.7	63.8	64.0	64.2	64.2	64.4	64.4	64.5	64.7
GE 18000	53.3	59.4	61.1	62.2	63.6	63.7	64.1	64.4	64.5	64.7	64.9	64.9	65.1	65.2	65.2	65.5
GE 16000	53.5	59.6	61.3	62.4	63.8	63.9	64.3	64.6	64.7	64.9	65.1	65.1	65.3	65.4	65.4	65.7
GE 14000	55.1	61.4	63.2	64.4	65.9	66.0	66.5	66.8	66.9	67.1	67.3	67.3	67.5	67.5	67.6	67.9
GE 12000	57.5	64.3	66.2	67.5	69.0	69.2	69.6	69.9	70.0	70.3	70.4	70.5	70.7	70.7	70.8	71.0
GE 10000	60.2	68.1	70.0	71.5	73.1	73.3	73.9	74.4	74.4	74.8	75.0	75.1	75.3	75.3	75.4	75.6
GE 9000	60.3	68.2	70.1	71.6	73.2	73.4	74.0	74.5	74.6	74.9	75.1	75.2	75.4	75.4	75.5	75.8
GE 8000	62.8	71.6	73.9	75.5	77.4	77.6	78.2	78.8	78.8	79.2	79.4	79.5	79.7	79.7	79.8	80.1
GE 7000	63.4	72.5	74.9	76.6	78.6	78.8	79.4	79.9	80.0	80.3	80.5	80.6	80.8	80.8	80.9	81.2
GE 6000	64.0	73.1	75.6	77.4	79.3	79.6	80.2	80.8	80.9	81.2	81.4	81.5	81.7	81.7	81.8	82.1
GE 5000	65.0	74.5	77.1	79.0	81.1	81.3	82.0	82.6	82.7	83.1	83.3	83.4	83.6	83.6	83.7	84.0
GE 4500	65.3	74.9	77.5	79.4	81.5	81.7	82.5	83.0	83.1	83.5	83.8	83.8	84.0	84.1	84.1	84.4
GE 4000	66.8	77.0	79.9	81.9	84.1	84.3	85.2	85.8	85.9	86.3	86.5	86.6	86.8	86.8	86.9	87.2
GE 3500	67.2	77.6	80.5	82.5	84.8	85.0	85.9	86.5	86.7	87.0	87.3	87.3	87.5	87.6	87.7	88.0
GE 3000	69.0	80.1	83.2	85.3	87.7	88.0	88.9	89.6	89.8	90.2	90.4	90.4	90.7	90.7	90.8	91.1
GE 2500	69.4	81.0	84.1	86.3	88.8	89.1	90.1	90.8	90.9	91.3	91.5	91.6	91.8	91.8	91.9	92.2
GE 2000	69.7	81.8	85.2	87.6	90.5	90.8	91.9	92.7	92.9	93.3	93.5	93.6	93.8	93.8	93.9	94.2
GE 1800	69.7	81.9	85.2	87.6	90.6	90.9	92.0	92.8	93.0	93.4	93.6	93.7	93.9	93.9	94.0	94.3
GE 1500	70.0	82.3	85.7	88.3	91.5	91.8	93.0	93.9	94.0	94.5	94.7	94.8	95.0	95.0	95.1	95.4
GE 1200	70.0	82.4	85.9	88.5	91.9	92.3	93.5	94.4	94.6	95.1	95.4	95.4	95.6	95.7	95.7	96.0
GE 1000	70.0	82.5	86.0	88.8	92.3	92.6	94.0	95.0	95.2	95.7	96.0	96.0	96.3	96.3	96.4	96.7
GE 900	70.0	82.5	86.1	89.0	92.5	92.9	94.2	95.3	95.5	96.0	96.3	96.3	96.6	96.6	96.7	97.0
GE 800	70.0	82.7	86.2	89.2	92.8	93.1	94.5	95.7	95.9	96.4	96.7	96.8	97.0	97.0	97.1	97.4
GE 700	70.0	82.7	86.3	89.2	92.9	93.3	94.7	95.9	96.1	96.7	97.0	97.1	97.3	97.3	97.4	97.7
GE 600	70.0	82.7	86.3	89.2	92.9	93.3	94.7	96.0	96.3	96.8	97.1	97.2	97.4	97.5	97.6	97.9
GE 500	70.0	82.7	86.3	89.2	93.0	93.4	94.9	96.3	96.5	97.2	97.5	97.6	97.8	97.9	98.0	98.3
GE 400	70.0	82.7	86.3	89.3	93.0	93.5	95.0	96.4	96.7	97.4	97.7	97.8	98.1	98.2	98.3	98.6
GE 300	70.0	82.7	86.3	89.3	93.0	93.5	95.0	96.5	96.8	97.4	97.9	98.0	98.4	98.5	98.6	98.9
GE 200	70.0	82.7	86.3	89.3	93.0	93.5	95.0	96.5	96.8	97.5	97.9	98.0	98.5	98.6	98.8	99.5
GE 100	70.0	82.7	86.3	89.3	93.0	93.5	95.0	96.5	96.8	97.5	97.9	98.1	98.5	98.7	98.9	99.9
GE 0	70.0	82.7	86.3	89.3	93.0	93.5	95.0	96.5	96.8	97.5	97.9	98.1	98.5	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 6784

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	59.8	61.8	63.7	63.9	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.6
GE 20000	63.7	65.9	67.7	68.0	68.4	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.7
GE 18000	64.0	66.2	68.1	68.3	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	69.0
GE 16000	64.1	66.3	68.2	68.4	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.1
GE 14000	65.1	67.3	69.2	69.6	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.3
GE 12000	67.1	69.4	71.3	71.6	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4
GE 10000	70.4	72.8	74.7	75.1	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8
GE 9000	70.6	73.1	75.1	75.4	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.1
GE 8000	72.8	75.9	78.2	78.7	79.2	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.6
GE 7000	74.0	77.3	79.6	80.1	80.6	80.6	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.0
GE 6000	74.3	77.6	80.0	80.6	81.2	81.2	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.6
GE 5000	75.9	79.5	81.9	82.6	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.5
GE 4500	77.6	81.2	83.8	84.6	85.2	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.6
GE 4000	81.0	86.3	89.2	90.1	90.8	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2
GE 3500	81.3	87.1	90.0	90.9	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.2
GE 3000	83.9	91.0	94.1	95.1	96.0	96.0	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.6
GE 2500	84.4	91.7	94.9	95.9	96.9	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.5
GE 2000	84.5	92.3	95.5	96.5	97.4	97.5	97.7	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.2
GE 1800	84.8	92.6	95.8	96.8	97.7	98.0	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.6
GE 1500	85.2	93.2	96.6	97.5	98.5	98.7	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.4
GE 1200	85.2	93.2	96.6	97.5	98.5	98.7	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.5
GE 1000	85.2	93.2	96.6	97.5	98.5	98.7	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.5
GE 900	85.3	93.3	96.7	97.6	98.6	98.8	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6
GE 800	85.3	93.3	96.7	97.6	98.6	98.8	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6
GE 700	85.3	93.3	96.8	97.7	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE 600	85.3	93.3	96.8	97.7	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE 500	85.3	93.3	96.8	97.7	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE 400	85.3	93.3	96.8	97.7	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE 300	85.3	93.3	96.8	97.7	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE 200	85.3	93.3	96.8	97.7	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE 100	85.3	93.3	96.8	97.7	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE 01	85.3	93.3	96.8	97.7	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	53.0	55.9	57.5	57.6	58.0	58.0	58.2	58.2	58.3	58.3	58.5	58.5	58.7	58.7	58.7	59.0
GE 20000	57.4	60.9	62.5	62.6	62.9	62.9	63.1	63.1	63.2	63.2	63.4	63.4	63.7	63.7	63.7	64.0
GE 18000	57.5	61.0	62.8	62.9	63.2	63.2	63.4	63.4	63.5	63.5	63.8	63.8	64.0	64.0	64.0	64.3
GE 16000	57.7	61.2	63.0	63.1	63.4	63.4	63.7	63.7	63.8	63.8	64.0	64.0	64.2	64.2	64.2	64.5
GE 14000	58.5	62.2	64.0	64.1	64.4	64.4	64.6	64.6	64.7	64.7	64.9	64.9	65.2	65.2	65.2	65.5
GE 12000	61.1	64.8	66.7	66.8	67.1	67.1	67.3	67.3	67.4	67.4	67.6	67.6	67.8	67.8	67.8	68.2
GE 10000	64.1	67.8	69.7	69.8	70.1	70.1	70.3	70.3	70.4	70.4	70.6	70.6	70.9	70.9	70.9	71.2
GE 9000	64.3	68.1	69.9	70.0	70.3	70.3	70.5	70.5	70.6	70.6	70.9	70.9	71.1	71.1	71.1	71.4
GE 8000	67.2	71.5	73.9	74.1	74.8	74.8	75.1	75.1	75.2	75.2	75.4	75.4	75.6	75.6	75.6	75.9
GE 7000	68.6	73.0	75.4	75.6	76.3	76.3	76.6	76.6	76.7	76.7	76.9	76.9	77.1	77.1	77.1	77.4
GE 6000	69.4	73.8	76.2	76.5	77.4	77.4	77.7	77.7	77.8	77.8	78.1	78.1	78.3	78.3	78.3	78.6
GE 5000	70.4	75.3	77.8	78.1	79.0	79.0	79.4	79.4	79.5	79.5	79.7	79.7	79.9	79.9	79.9	80.2
GE 4500	72.8	77.7	80.3	80.5	81.6	81.6	81.9	81.9	82.0	82.0	82.3	82.3	82.5	82.7	82.7	83.0
GE 4000	77.2	82.6	86.0	86.3	87.5	87.5	87.8	87.8	88.0	88.0	88.2	88.4	88.6	88.6	88.6	88.9
GE 3500	77.7	83.9	87.3	87.7	88.9	88.9	89.2	89.2	89.4	89.6	89.8	89.8	90.0	90.0	90.0	90.3
GE 3000	79.4	86.0	89.9	90.9	92.4	92.4	92.9	92.9	93.0	93.0	93.2	93.4	93.4	93.7	93.7	94.0
GE 2500	80.1	87.1	91.2	92.0	93.7	93.7	94.2	94.2	94.3	94.5	94.7	94.7	94.9	94.9	94.9	95.3
GE 2000	81.0	88.1	92.3	93.1	94.7	94.8	95.4	95.4	95.5	95.5	95.8	96.0	96.0	96.2	96.2	96.6
GE 1800	81.0	88.1	92.3	93.1	94.8	94.9	95.5	95.5	95.6	95.9	96.1	96.1	96.3	96.3	96.3	96.7
GE 1500	82.0	89.4	93.5	94.4	96.3	96.5	97.0	97.0	97.1	97.4	97.6	97.6	97.8	98.0	98.0	98.3
GE 1200	82.3	89.7	94.1	94.9	96.9	97.0	97.5	97.5	97.6	98.0	98.2	98.2	98.5	98.5	98.5	98.8
GE 1000	82.3	89.7	94.2	95.1	97.0	97.1	97.6	97.6	97.7	98.1	98.3	98.3	98.6	98.6	98.6	98.9
GE 900	82.3	89.7	94.2	95.1	97.0	97.1	97.6	97.6	97.7	98.1	98.3	98.3	98.6	98.6	98.6	98.9
GE 800	82.3	89.7	94.2	95.2	97.1	97.2	97.7	97.7	97.8	98.2	98.4	98.4	98.7	98.7	98.7	99.0
GE 700	82.3	89.8	94.3	95.4	97.3	97.4	98.0	98.0	98.1	98.4	98.6	98.6	98.9	98.9	98.9	99.2
GE 600	82.3	89.9	94.4	95.6	97.5	97.6	98.2	98.2	98.3	98.6	98.8	98.8	99.1	99.1	99.1	99.5
GE 500	82.3	89.9	94.4	95.6	97.5	97.6	98.3	98.3	98.4	98.7	98.9	98.9	99.2	99.2	99.2	99.7
GE 400	82.3	89.9	94.4	95.6	97.5	97.6	98.3	98.3	98.4	98.7	98.9	98.9	99.5	99.5	99.5	99.9
GE 300	82.3	89.9	94.4	95.6	97.5	97.6	98.3	98.4	98.5	98.8	99.0	99.0	99.6	99.6	99.6	100.0
GE 200	82.3	89.9	94.4	95.6	97.5	97.6	98.3	98.4	98.5	98.8	99.0	99.0	99.6	99.6	99.6	100.0
GE 100	82.3	89.9	94.4	95.6	97.5	97.6	98.3	98.4	98.5	98.8	99.0	99.0	99.6	99.6	99.6	100.0
GE 0	82.3	89.9	94.4	95.6	97.5	97.6	98.3	98.4	98.5	98.8	99.0	99.0	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74516D STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	45.7	48.2	49.2	49.6	50.3	50.5	51.1	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.7	52.2	
GE 20000	51.6	54.2	55.3	55.7	56.5	56.7	57.2	57.5	57.6	57.8	57.8	57.8	57.8	57.8	58.0	58.4	
GE 18000	51.6	54.2	55.3	55.7	56.5	56.7	57.2	57.5	57.6	57.8	57.8	57.8	57.8	57.8	58.0	58.4	
GE 16000	51.7	54.3	55.4	55.8	56.6	56.8	57.3	57.6	57.7	58.0	58.0	58.0	58.0	58.0	58.1	58.5	
GE 14000	53.0	55.8	56.9	57.3	58.1	58.3	58.8	59.1	59.2	59.5	59.5	59.5	59.5	59.5	59.6	60.0	
GE 12000	54.8	57.6	58.7	59.1	59.9	60.1	60.6	61.0	61.1	61.3	61.3	61.3	61.3	61.3	61.4	61.8	
GE 10000	58.0	61.1	62.4	62.9	63.8	64.0	64.5	64.8	64.9	65.2	65.2	65.2	65.2	65.2	65.4	65.8	
GE 9000	58.1	61.3	62.6	63.1	64.0	64.2	64.7	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.6	66.0	
GE 8000	61.2	64.8	66.1	66.7	67.8	68.1	68.7	69.0	69.1	69.5	69.5	69.5	69.6	69.6	69.8	70.2	
GE 7000	62.6	66.3	67.7	68.3	69.5	69.7	70.3	70.6	70.8	71.1	71.2	71.2	71.3	71.3	71.5	71.9	
GE 6000	63.8	67.5	69.1	69.7	70.9	71.1	71.7	72.0	72.2	72.5	72.6	72.6	72.7	72.7	72.9	73.3	
GE 5000	64.6	68.5	70.2	70.9	72.0	72.3	72.9	73.2	73.3	73.7	73.8	73.8	73.9	73.9	74.1	74.5	
GE 4500	65.8	69.7	71.4	72.0	73.2	73.4	74.1	74.4	74.5	74.8	74.9	74.9	75.1	75.1	75.3	75.7	
GE 4000	71.3	75.8	78.0	78.7	80.1	80.3	81.0	81.3	81.4	81.7	81.9	81.9	82.0	82.0	82.3	82.7	
GE 3500	72.3	77.1	79.2	80.0	81.4	81.6	82.3	82.6	82.7	83.0	83.2	83.2	83.3	83.3	83.5	84.0	
GE 3000	75.5	82.0	84.5	85.9	87.4	87.6	88.3	88.6	88.7	89.0	89.2	89.2	89.5	89.5	89.7	90.1	
GE 2500	75.9	82.8	85.7	87.2	88.8	89.0	89.7	90.0	90.1	90.4	90.6	90.6	90.9	90.9	91.1	91.5	
GE 2000	76.8	83.9	87.1	88.9	90.6	91.0	91.6	91.9	92.0	92.4	92.6	92.7	92.9	92.9	93.1	93.5	
GE 1800	77.0	84.2	87.4	89.2	91.0	91.3	91.9	92.3	92.4	92.7	92.9	93.0	93.2	93.2	93.4	93.9	
GE 1500	77.3	84.6	87.8	89.7	91.5	91.9	92.7	93.0	93.1	93.5	93.9	94.0	94.2	94.2	94.5	94.9	
GE 1200	77.5	85.1	88.5	90.3	92.3	92.7	93.4	93.8	93.9	94.3	94.6	94.7	94.9	94.9	95.3	95.7	
GE 1000	77.7	85.4	88.8	90.6	92.6	93.0	93.8	94.2	94.3	94.8	95.2	95.3	95.5	95.5	95.8	96.3	
GE 900	77.7	85.6	89.0	90.9	92.8	93.2	94.0	94.4	94.5	95.1	95.4	95.5	95.7	95.7	96.0	96.6	
GE 800	78.0	85.8	89.2	91.2	93.1	93.5	94.3	94.7	94.8	95.4	95.7	95.8	96.0	96.0	96.3	96.9	
GE 700	78.0	85.8	89.2	91.3	93.2	93.7	94.5	94.9	95.1	95.6	95.9	96.0	96.2	96.2	96.6	97.1	
GE 600	78.1	85.9	89.6	91.8	93.8	94.2	95.1	95.5	95.6	96.1	96.5	96.6	96.8	96.8	97.1	97.6	
GE 500	78.1	86.0	89.7	91.9	94.1	94.5	95.5	95.9	96.0	96.6	96.9	97.0	97.2	97.2	97.5	98.1	
GE 400	78.1	86.1	89.9	92.3	94.5	95.1	96.0	96.5	96.6	97.1	97.5	97.6	97.8	97.8	98.2	98.7	
GE 300	78.1	86.1	89.9	92.4	94.6	95.2	96.1	96.6	96.7	97.2	97.7	97.8	98.1	98.1	98.4	98.9	
GE 200	78.1	86.1	89.9	92.4	94.6	95.2	96.1	96.6	96.7	97.3	98.1	98.2	98.5	98.5	98.9	99.9	
GE 100	78.1	86.1	89.9	92.4	94.6	95.2	96.1	96.6	96.7	97.3	98.1	98.2	98.5	98.5	98.9	100.0	
GE 0	78.1	86.1	89.9	92.4	94.6	95.2	96.1	96.6	96.7	97.3	98.1	98.2	98.5	98.5	98.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.5	50.3	50.6	51.0	51.4	51.4	51.7	52.0	52.0	52.0	52.0	52.2	52.3	52.3	52.3	52.3
GE 20000	54.0	57.3	57.6	58.1	58.5	58.5	58.8	59.1	59.1	59.1	59.1	59.2	59.4	59.4	59.4	59.4
GE 18000	54.0	57.4	57.7	58.2	58.6	58.6	58.9	59.2	59.2	59.2	59.2	59.4	59.5	59.5	59.5	59.5
GE 16000	54.0	57.4	57.7	58.2	58.6	58.6	58.9	59.2	59.2	59.2	59.2	59.4	59.5	59.5	59.5	59.5
GE 14000	55.3	58.7	59.0	59.5	59.9	59.9	60.2	60.5	60.5	60.5	60.5	60.6	60.8	60.8	60.8	60.8
GE 12000	57.2	60.8	61.1	61.5	61.9	61.9	62.3	62.6	62.6	62.6	62.6	62.7	62.8	62.8	62.8	62.8
GE 10000	60.2	64.2	64.5	64.9	65.4	65.4	65.7	66.0	66.0	66.0	66.0	66.1	66.3	66.3	66.3	66.3
GE 9000	60.5	64.5	64.8	65.3	65.7	65.7	66.0	66.3	66.3	66.3	66.3	66.5	66.7	66.7	66.7	66.7
GE 8000	64.7	69.4	69.7	70.1	70.5	70.6	71.0	71.3	71.4	71.4	71.4	71.5	71.7	71.7	71.7	71.7
GE 7000	65.5	70.1	70.4	70.9	71.3	71.4	71.7	72.0	72.2	72.2	72.2	72.3	72.5	72.5	72.5	72.5
GE 6000	65.9	70.6	71.0	71.4	71.8	71.9	72.3	72.6	72.7	72.7	72.7	72.8	73.0	73.0	73.0	73.0
GE 5000	66.9	71.7	72.0	72.5	73.0	73.1	73.5	73.9	74.0	74.0	74.0	74.1	74.3	74.3	74.3	74.3
GE 4500	67.8	72.9	73.2	73.7	74.2	74.3	74.7	75.1	75.2	75.2	75.2	75.3	75.5	75.5	75.5	75.5
GE 4000	71.4	78.3	78.9	79.5	80.2	80.3	80.9	81.2	81.3	81.3	81.3	81.4	81.6	81.6	81.6	81.6
GE 3500	72.4	79.7	80.3	80.9	81.6	81.7	82.3	82.6	82.7	82.7	82.7	82.8	83.0	83.0	83.0	83.0
GE 3000	75.7	85.2	86.0	86.7	87.5	87.6	88.2	88.6	88.7	88.7	88.7	88.8	89.0	89.0	89.0	89.0
GE 2500	76.6	86.3	87.2	87.8	88.7	88.8	89.4	89.8	89.9	89.9	89.9	90.0	90.2	90.2	90.2	90.2
GE 2000	77.5	88.3	89.7	90.4	91.3	91.4	92.0	92.5	92.6	92.6	92.6	92.7	92.9	92.9	92.9	92.9
GE 1800	77.5	88.3	89.7	90.4	91.3	91.4	92.0	92.5	92.6	92.6	92.6	92.7	92.9	92.9	92.9	92.9
GE 1500	78.3	89.4	91.0	91.8	92.8	93.0	93.7	94.1	94.2	94.2	94.2	94.3	94.5	94.5	94.5	94.5
GE 1200	78.6	89.9	91.8	92.7	93.7	93.9	94.5	94.9	95.1	95.1	95.1	95.2	95.4	95.4	95.4	95.4
GE 1000	79.1	90.5	92.7	93.5	94.6	94.9	95.6	96.1	96.2	96.2	96.2	96.3	96.6	96.6	96.6	96.6
GE 900	79.2	90.6	92.8	93.7	94.7	95.1	95.7	96.2	96.3	96.3	96.3	96.5	96.7	96.7	96.7	96.7
GE 800	79.2	90.9	93.1	94.3	95.6	95.9	96.7	97.2	97.3	97.3	97.3	97.4	97.6	97.6	97.6	97.6
GE 700	79.2	91.0	93.2	94.6	95.9	96.2	97.1	97.6	97.7	97.7	97.7	97.7	97.8	98.1	98.1	98.1
GE 600	79.4	91.1	93.3	94.9	96.3	96.8	97.6	98.3	98.4	98.4	98.4	98.5	98.7	98.7	98.7	98.7
GE 500	79.4	91.1	93.4	95.2	96.6	97.0	98.0	98.6	98.7	98.7	98.7	98.8	99.0	99.0	99.0	99.0
GE 400	79.4	91.1	93.4	95.2	96.7	97.1	98.1	98.8	98.9	98.9	98.9	99.0	99.2	99.2	99.2	99.2
GE 300	79.4	91.1	93.4	95.2	96.8	97.2	98.2	99.1	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6
GE 200	79.4	91.1	93.4	95.2	96.8	97.2	98.2	99.1	99.2	99.4	99.6	99.7	99.9	99.9	99.9	100.0
GE 100	79.4	91.1	93.4	95.2	96.8	97.2	98.2	99.1	99.2	99.4	99.6	99.7	99.9	99.9	99.9	100.0
GE 01	79.4	91.1	93.4	95.2	96.8	97.2	98.2	99.1	99.2	99.4	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	45.6	48.5	48.8	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 20000	55.4	58.8	59.2	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 18000	55.7	59.1	59.6	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 16000	55.9	59.4	59.8	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 14000	56.9	60.4	60.9	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 12000	58.4	61.9	62.4	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 10000	61.5	65.2	65.6	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 9000	61.7	65.4	65.8	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 8000	65.7	69.4	69.8	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 7000	67.0	70.6	71.1	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 6000	68.1	72.2	72.6	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 5000	70.0	74.9	75.5	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4500	70.1	75.6	76.1	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	75.3	81.4	82.2	83.0	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	77.6	84.0	84.8	85.7	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3000	83.8	91.7	93.1	94.0	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	84.8	92.8	94.2	95.2	95.5	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2000	85.7	94.1	95.8	96.9	97.2	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	86.2	94.6	96.3	97.4	97.8	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1500	86.5	94.8	96.7	97.8	98.3	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	86.5	94.9	96.8	98.0	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	86.6	95.2	97.0	98.2	98.7	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	86.6	95.2	97.0	98.2	98.7	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	86.6	95.2	97.0	98.2	98.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	86.6	95.2	97.0	98.2	98.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	86.6	95.2	97.0	98.2	98.8	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	86.6	95.2	97.0	98.2	98.8	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	86.6	95.2	97.0	98.2	98.8	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	86.6	95.2	97.0	98.2	98.8	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	86.6	95.2	97.0	98.2	98.8	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	86.6	95.2	97.0	98.2	98.8	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	86.6	95.2	97.0	98.2	98.8	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1500-1700

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.4	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 20000	61.0	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 18000	61.4	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 16000	61.4	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 14000	62.6	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 12000	65.3	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 10000	69.2	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 9000	69.5	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 8000	73.0	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 7000	73.4	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 6000	73.8	77.3	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 5000	75.8	80.0	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 4500	76.2	80.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4000	81.8	87.6	88.9	89.1	89.4	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3500	82.9	89.0	90.3	90.5	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	86.9	94.0	95.4	95.6	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2500	87.4	94.6	96.1	96.3	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	88.2	95.5	97.2	97.5	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	88.2	95.5	97.2	97.5	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	88.2	95.7	97.4	97.7	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	88.2	95.8	97.5	97.8	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	88.3	96.0	97.8	98.2	99.0	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	88.3	96.0	97.8	98.2	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	88.3	96.0	97.8	98.2	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	88.3	96.0	97.8	98.2	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	88.3	96.0	97.8	98.2	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	88.3	96.0	97.8	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	88.3	96.0	97.8	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	88.3	96.0	97.8	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.3	96.0	97.8	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.3	96.0	97.8	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	88.3	96.0	97.8	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(EST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 20000	63.4	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 18000	63.7	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 16000	63.8	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 14000	65.2	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 12000	68.5	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 10000	71.6	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 9000	71.8	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 8000	75.5	79.0	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000	76.2	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000	76.6	80.3	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 5000	78.1	82.4	83.0	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4500	78.8	83.1	83.8	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4000	82.5	88.7	90.3	90.6	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3500	83.2	89.7	91.5	91.9	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	85.7	93.3	95.9	96.3	96.5	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	86.0	94.2	96.8	97.2	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	86.2	95.1	97.6	98.1	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	86.2	95.1	97.6	98.1	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	86.3	95.2	97.8	98.3	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	86.3	95.2	98.0	98.4	98.5	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	86.3	95.2	98.0	98.4	98.5	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	86.3	95.2	98.0	98.4	98.5	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	86.3	95.2	98.0	98.4	98.5	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	86.3	95.2	98.0	98.4	98.5	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	86.3	95.2	98.0	98.4	98.5	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	86.3	95.2	98.0	98.4	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	86.3	95.2	98.0	98.4	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	86.3	95.2	98.0	98.4	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	86.3	95.2	98.0	98.4	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	86.3	95.2	98.0	98.4	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	86.3	95.2	98.0	98.4	98.5	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.1	67.4	68.1	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 20000	67.3	71.2	71.8	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 18000	67.4	71.3	71.9	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 16000	67.4	71.5	72.2	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 14000	68.1	72.2	72.8	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 12000	70.3	74.4	75.1	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 10000	74.2	78.6	79.2	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 9000	74.2	78.6	79.2	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 8000	77.4	82.6	83.2	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 7000	78.4	83.5	84.2	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 6000	78.9	84.2	84.9	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 5000	80.0	85.7	86.6	86.8	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	81.1	87.2	88.2	88.4	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4000	84.0	92.0	93.1	93.3	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3500	84.6	92.8	94.0	94.2	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 3000	86.1	95.2	96.8	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500	86.6	96.2	97.8	98.2	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	86.8	96.7	98.3	98.6	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	86.8	96.7	98.3	98.6	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	87.0	96.9	98.6	98.9	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	87.0	96.9	98.7	99.0	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	87.0	96.9	98.7	99.0	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	87.0	96.9	98.7	99.0	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	87.0	96.9	98.7	99.0	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	87.0	96.9	98.8	99.1	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	87.0	96.9	98.8	99.1	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	87.0	96.9	98.8	99.1	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	87.0	96.9	98.8	99.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	87.0	96.9	98.8	99.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	87.0	96.9	98.8	99.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	87.0	96.9	98.8	99.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	87.0	96.9	98.8	99.1	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(15): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.0	55.6	56.3	56.5	56.8	56.8	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.3
GE 20000	59.2	62.2	63.1	63.3	63.6	63.6	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.1
GE 18000	59.4	62.4	63.3	63.5	63.8	63.8	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.3
GE 16000	59.5	62.5	63.4	63.7	63.9	64.0	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.4	64.5
GE 14000	60.6	63.7	64.6	64.8	65.1	65.1	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.6
GE 12000	62.8	66.0	66.9	67.1	67.4	67.4	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.9
GE 10000	66.2	69.6	70.5	70.8	71.1	71.1	71.2	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.6
GE 9000	66.3	69.8	70.7	71.0	71.3	71.3	71.5	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.8
GE 8000	69.7	73.6	74.7	75.0	75.4	75.4	75.6	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	76.0
GE 7000	70.7	74.7	75.8	76.1	76.5	76.5	76.7	76.8	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.1
GE 6000	71.3	75.4	76.6	76.9	77.4	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.9	77.9	78.0	78.1
GE 5000	72.7	77.2	78.5	78.9	79.3	79.4	79.6	79.7	79.7	79.8	79.8	79.9	79.9	79.9	80.0	80.1
GE 4500	73.8	78.5	79.8	80.2	80.7	80.8	81.0	81.0	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.4
GE 4000	78.1	84.1	85.8	86.3	86.9	87.0	87.3	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.8
GE 3500	79.0	85.4	87.2	87.7	88.3	88.4	88.8	88.8	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2
GE 3000	82.1	89.9	92.0	92.7	93.4	93.5	93.9	94.0	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.4
GE 2500	82.7	90.7	93.0	93.7	94.5	94.6	95.0	95.1	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.5
GE 2000	83.3	91.7	94.2	95.0	95.8	96.0	96.4	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.9	96.9
GE 1800	83.5	91.9	94.3	95.1	96.0	96.2	96.6	96.7	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.1
GE 1500	83.8	92.4	94.9	95.8	96.7	96.9	97.3	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.9	98.0
GE 1200	83.9	92.6	95.2	96.1	97.0	97.2	97.7	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.3	98.4
GE 1000	84.1	92.8	95.5	96.3	97.2	97.5	98.0	98.2	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.7
GE 900	84.1	92.8	95.5	96.4	97.3	97.6	98.1	98.3	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.8
GE 800	84.1	92.9	95.6	96.5	97.5	97.8	98.3	98.5	98.5	98.7	98.7	98.8	98.9	98.9	98.9	99.0
GE 700	84.1	92.9	95.6	96.6	97.6	97.9	98.4	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.2
GE 600	84.1	92.9	95.7	96.7	97.8	98.0	98.6	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3
GE 500	84.1	92.9	95.7	96.8	97.8	98.1	98.7	99.0	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.5
GE 400	84.1	93.0	95.8	96.8	97.9	98.2	98.8	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.7
GE 300	84.1	93.0	95.8	96.8	97.9	98.2	98.8	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.8
GE 200	84.1	93.0	95.8	96.8	97.9	98.2	98.8	99.2	99.2	99.4	99.5	99.6	99.7	99.7	99.8	100.0
GE 100	84.1	93.0	95.8	96.8	97.9	98.2	98.8	99.2	99.2	99.4	99.5	99.6	99.7	99.7	99.8	100.0
GE 0	84.1	93.0	95.8	96.8	97.9	98.2	98.8	99.2	99.2	99.4	99.5	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 20000	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 18000	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 16000	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 14000	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 12000	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 10000	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 9000	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 8000	90.4	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 7000	91.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 6000	91.4	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	91.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	92.2	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4000	93.6	94.8	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3500	93.8	95.2	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3000	94.4	96.2	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	94.6	96.3	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	95.1	97.1	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	95.1	97.1	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	95.1	97.1	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	95.1	97.4	98.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	95.6	98.0	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	95.6	98.0	98.7	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	95.6	98.0	98.7	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	95.6	98.0	98.7	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	95.6	98.0	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.6	98.0	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.6	98.0	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.6	98.0	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.6	98.0	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.6	98.0	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.6	98.0	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(IST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	72.1	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1
GE 20000	77.1	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1
GE 18000	77.6	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6
GE 16000	77.6	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6
GE 14000	77.9	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9
GE 12000	80.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3
GE 10000	82.8	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.6
GE 9000	83.0	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.8
GE 8000	85.7	87.2	87.3	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.8
GE 7000	86.1	87.7	87.8	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.3
GE 6000	86.7	88.2	88.3	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.9
GE 5000	87.0	88.6	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.2
GE 4500	87.0	88.7	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.3
GE 4000	89.8	91.9	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.6
GE 3500	90.9	93.1	93.2	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.8
GE 3000	91.4	94.2	94.3	94.4	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.2
GE 2500	91.9	94.7	94.9	95.1	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.9
GE 2000	92.4	95.2	95.4	96.0	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.8
GE 1800	92.4	95.3	95.6	96.1	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.9
GE 1500	93.1	96.1	96.3	96.9	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.9
GE 1200	93.2	96.4	96.8	97.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.3
GE 1000	93.6	97.1	97.7	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3
GE 900	93.6	97.1	97.7	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3
GE 800	93.6	97.1	97.7	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3
GE 700	93.6	97.2	97.8	98.3	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.4
GE 600	93.6	97.2	98.1	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8
GE 500	93.6	97.2	98.1	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8
GE 400	93.7	97.3	98.2	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 300	93.7	97.3	98.2	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0
GE 200	93.7	97.3	98.2	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0
GE 100	93.7	97.3	98.2	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0
GE 0	93.7	97.3	98.2	98.8	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.8	70.1	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 20000	74.1	75.6	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 18000	75.2	76.7	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 16000	75.3	76.8	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	76.9	78.3	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 12000	78.1	79.6	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 10000	80.3	81.9	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 9000	80.8	82.3	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 8000	83.0	84.6	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 7000	83.9	85.7	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	84.4	86.3	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 5000	85.4	87.6	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4500	85.8	87.9	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4000	87.6	90.0	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3500	88.6	91.3	91.8	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3000	90.0	93.8	94.2	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	90.4	94.4	94.9	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	91.0	95.1	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1800	91.0	95.1	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	91.8	95.9	96.3	96.4	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	92.4	96.8	97.2	97.3	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	92.9	97.3	97.9	98.0	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	92.9	97.3	97.9	98.0	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	92.9	97.6	98.1	98.2	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	92.9	97.6	98.1	98.2	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	92.9	97.7	98.2	98.4	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	92.9	97.8	98.4	98.8	99.3	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	92.9	97.8	98.4	98.8	99.3	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	92.9	97.8	98.4	98.8	99.3	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	92.9	97.8	98.4	98.8	99.3	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	92.9	97.8	98.4	98.8	99.3	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	92.9	97.8	98.4	98.8	99.3	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GE 1001 70.9 84.0 87.4 92.2 96.3 96.6 98.5 99.3 99.5 99.6 99.6 99.9 99.9 99.9 99.9 99.9  
 GE 01 70.9 84.0 87.4 92.2 96.3 96.6 98.5 99.3 99.5 99.6 99.6 99.9 99.9 99.9 99.9 100.0  
 .....  
 TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
 MONTH: APR HOURS: 1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
	0															0
NO CEIL	70.0	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 20000	76.7	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 18000	77.1	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 16000	77.3	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 14000	78.4	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 12000	79.6	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000	81.1	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 9000	81.3	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000	82.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 7000	83.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 6000	83.8	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 5000	85.7	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4500	85.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	88.0	90.0	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3500	89.2	91.7	92.0	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3000	92.1	94.8	95.2	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	92.8	95.7	96.4	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	93.6	96.4	97.2	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800	93.8	96.7	97.4	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1500	94.2	97.3	98.2	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	94.3	97.6	98.4	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	94.4	97.8	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	94.7	98.1	99.0	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	94.7	98.1	99.1	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	94.7	98.1	99.1	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	94.7	98.1	99.1	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	94.7	98.1	99.1	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	94.7	98.1	99.1	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	94.7	98.1	99.1	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	94.7	98.1	99.1	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	94.7	98.1	99.1	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	94.7	98.1	99.1	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	1	10	6	5	4	3	2	1 1/2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 20000	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 18000	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 16000	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 14000	77.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 12000	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 10000	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 9000	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 8000	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 7000	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	83.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 5000	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4500	84.9	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4000	90.1	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3500	91.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3000	96.4	97.9	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	96.7	98.2	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	96.7	98.3	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	96.7	98.4	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	96.7	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1500-1700

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 20000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 18000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 14000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 12000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 10000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 9000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 8000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 7000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 6000	89.3	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 5000	90.2	90.3	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 4500	90.7	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4000	93.1	93.2	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3500	94.2	94.6	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3000	97.7	98.1	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	97.7	98.1	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	97.9	98.4	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	98.0	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	98.0	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	98.0	98.7	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.0	98.7	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.0	98.7	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.0	98.7	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.0	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.0	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.0	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.0	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.0	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14
NO CEIL	71.7	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 20000	79.7	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 18000	80.3	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 16000	80.4	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 14000	81.8	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 12000	84.2	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 10000	86.7	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 9000	86.7	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 8000	89.9	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 7000	91.1	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	91.8	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	92.8	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4500	93.4	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4000	95.4	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3500	96.3	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	97.6	98.4	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	97.6	98.4	98.7	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	97.7	98.8	99.0	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	97.7	98.8	99.0	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	97.7	98.8	99.0	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	97.7	98.8	99.0	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	97.7	98.8	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	97.7	98.8	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	97.7	98.8	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	97.7	98.8	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	97.7	98.8	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	97.7	98.8	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.7	98.8	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.7	98.8	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.7	98.8	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.7	98.8	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.7	98.8	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GF 20000	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 18000	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 16000	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 14000	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 12000	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 10000	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 9000	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 8000	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 6000	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 5000	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4500	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4000	95.6	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3500	96.0	96.8	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	96.8	97.7	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	96.8	97.7	97.9	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	97.2	98.4	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	97.2	98.4	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	97.2	98.6	98.8	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	97.3	98.7	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	70.3	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1
GE 20000	78.0	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	78.7	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5
GE 16000	78.8	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 14000	79.8	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 12000	81.7	82.3	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 10000	84.0	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000	84.2	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	86.7	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 7000	87.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 6000	87.9	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 5000	88.9	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500	89.2	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 4000	91.6	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	92.6	94.1	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	94.6	96.4	96.7	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	94.8	96.7	97.1	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	95.2	97.2	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
GE 1800	95.2	97.3	97.7	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	95.5	97.6	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 1200	95.6	97.8	98.3	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	95.8	98.1	98.6	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	95.8	98.1	98.7	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	95.8	98.2	98.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	95.8	98.2	98.7	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 600	95.8	98.2	98.8	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 500	95.8	98.2	98.8	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	95.8	98.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	95.8	98.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	95.8	98.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	95.8	98.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE CL	95.8	98.2	98.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(1ST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	86.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 20000	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 18000	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 16000	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 14000	91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 12000	92.0	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 10000	93.0	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 9000	93.0	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 8000	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 7000	94.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 6000	94.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	95.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	96.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	97.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	98.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 20000	87.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 18000	87.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 16000	87.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 14000	88.6	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 12000	88.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 10000	90.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 9000	90.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 8000	91.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 7000	91.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 6000	91.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 5000	92.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4500	92.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4000	92.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3500	92.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	93.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2500	94.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	94.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	94.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	96.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	96.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	96.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	96.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	97.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	97.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	97.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	97.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	97.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	79.9	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 20000	86.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 18000	86.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 16000	86.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 14000	86.6	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 12000	87.2	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 10000	88.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 9000	88.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 8000	90.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 7000	90.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 6000	90.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	90.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500	90.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4000	91.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	91.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	93.0	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	93.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2000	93.8	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	93.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	95.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	95.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	96.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	96.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	96.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	97.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE U
NO CEIL	81.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 20000	87.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 18000	87.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 16000	87.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 14000	88.2	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 12000	88.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 10000	89.6	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 9000	89.6	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 8000	91.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 7000	91.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	91.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 5000	91.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500	91.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4000	92.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	94.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3000	95.9	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	95.8	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	97.5	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	97.5	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	97.7	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.1	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 93



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 20000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 18000	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 16000	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 14000	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 12000	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 10000	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 9000	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 8000	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7000	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 6000	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4500	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4000	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3500	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3000	98.9	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 20000	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 18000	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 16000	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 14000	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 12000	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 10000	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 9000	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 8000	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 7000	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 6000	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 5000	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4500	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4000	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 20000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 18000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 16000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 14000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 12000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 10000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 9000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 8000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 7000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 6000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 5000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4000	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 20000	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 18000	91.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 16000	91.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 14000	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 12000	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 10000	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 9000	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 8000	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 7000	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 6000	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 5000	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4500	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3500	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3000	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	98.9	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16
NO CEIL	84.0	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 20000	89.8	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 18000	90.0	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 16000	90.0	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 14000	90.7	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 12000	91.2	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 10000	92.2	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 9000	92.3	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 8000	93.6	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 7000	93.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 6000	94.0	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 5000	94.3	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4500	94.7	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4000	95.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500	95.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	96.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	97.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	97.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	97.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	98.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	98.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GF 1	GE 3/4	GE 5/8	GF 1/2	GF 5/16	GF 1/4	GE 0
NO CEIL	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 20000	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 18000	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 16000	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 14000	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 12000	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 10000	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 9000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 8000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 7000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 6000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 5000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4500	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3500	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	88.1	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	86.9
GE 20000	92.3	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 18000	92.3	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 16000	92.3	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 14000	92.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 12000	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 10000	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 9000	94.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 8000	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 7000	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 6000	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 5000	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4500	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4000	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3500	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	96.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2500	96.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	97.0	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	97.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	97.9	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	98.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	98.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	86.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 20000	89.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 18000	90.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 16000	90.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 14000	91.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 12000	92.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 10000	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 9000	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 8000	94.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 7000	94.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 6000	94.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 5000	94.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4500	94.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4000	95.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3500	95.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	96.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	96.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2000	96.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	96.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	96.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	96.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	96.9	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	97.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	97.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	97.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	97.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	97.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 20000	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 18000	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 16000	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 14000	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 12000	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 10000	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 9000	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 8000	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 7000	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 6000	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 5000	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4500	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4000	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 20000	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 18000	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 16000	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 14000	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 12000	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 10000	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 9000	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 8000	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 7000	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 6000	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4000	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 20000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 18000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 16000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 14000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 12000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 10000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 9000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 8000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 7000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 6000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 20000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 18000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 16000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 14000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 12000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 10000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 9000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 8000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 7000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 6000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 5000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 20000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 18000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 16000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 14000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 12000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 10000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 9000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 8000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 7000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 6000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 5000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87

MONTH: JUN HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 20000	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 18000	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 16000	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 14000	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 12000	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 10000	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 9000	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 8000	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 7000	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 6000	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 5000	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4500	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4000	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3500	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	99.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE C		
NO CEIL	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0		
GE 20000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2		
GE 18000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5		
GE 16000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5		
GE 14000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2		
GE 12000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5		
GE 10000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0		
GE 9000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0		
GE 8000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0		
GE 7000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0		
GE 6000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 5000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 4500	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 4000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4		
GE 3500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4		
GE 3000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4		
GE 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4		
GE 2000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
GE 1800	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		
GE 1500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7		
GE 1200	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2		
GE 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		
GE 900	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
GE 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 20000	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 18000	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 16000	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 14000	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 12000	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 10000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 9000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 8000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 7000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 6000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 5000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4500	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3500	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1	96.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
GE 20000	1	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
GE 18000	1	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE 16000	1	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE 14000	1	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
GE 12000	1	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
GE 10000	1	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 9000	1	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
GE 8000	1	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
GE 7000	1	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
GE 6000	1	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
GE 5000	1	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 4500	1	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 4000	1	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
GE 3500	1	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
GE 3000	1	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 2500	1	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
GE 2000	1	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
GE 1800	1	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 1500	1	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 1200	1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
GE 1000	1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 900	1	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 800	1	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 700	1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 20000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 18000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 16000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 14000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 12000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 10000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 9000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 8000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 7000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 6000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 5000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4500	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4000	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 20000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 18000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 16000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 14000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 12000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 10000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 9000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 8000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 7000	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 6000	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 5000	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4500	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4000	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3500	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 20000	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 18000	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 16000	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 14000	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 12000	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 10000	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 9000	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 8000	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 7000	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 6000	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4000	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87

MONTH: JUL HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 20000	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 18000	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 16000	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 14000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 12000	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 10000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 9000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 8000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 7000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 6000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 5000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 20000	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 18000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 16000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 14000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 12000	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 10000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 9000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 8000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 7000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 6000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 5000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 20000	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 18000	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 16000	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 14000	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 12000	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 10000	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 9000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 8000	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 7000	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 6000	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 5000	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4500	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3500	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 20000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 18000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 16000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 14000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 12000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 10000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 9000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 8000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 7000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 6000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	91.4		91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 20000	92.7		92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 18000	92.7		92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 16000	92.7		92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 14000	93.5		93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 12000	95.6		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 10000	96.8		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 9000	96.8		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 8000	97.0		97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 7000	97.3		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 6000	97.3		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 5000	97.3		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4500	97.3		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	97.4		97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3500	97.4		97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	97.4		97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	97.4		97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	97.7		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	97.7		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	98.0		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	98.6		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	99.0		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	99.1		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	99.7		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.8		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 20000	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 18000	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 16000	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 14000	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 12000	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 10000	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 9000	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 8000	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 7000	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 6000	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 5000	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4500	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4000	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3500	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 20000	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 18000	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 16000	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 14000	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 12000	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 10000	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 9000	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 8000	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 7000	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 6000	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 5000	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4500	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4000	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3500	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 20000	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 18000	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 16000	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 14000	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 12000	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 10000	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 9000	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 8000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 7000	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 6000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 20000	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 18000	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 16000	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 14000	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 12000	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 10000	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 9000	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 8000	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 7000	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	92.2	92.2	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4		
GE 20000	95.9	95.9	95.9	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1		
GE 18000	96.0	96.0	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2		
GE 16000	96.1	96.1	96.1	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3		
GE 14000	96.5	96.5	96.5	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7		
GE 12000	98.0	98.0	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 10000	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2		
GE 9000	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2		
GE 8000	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 7000	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 6000	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 5000	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 4500	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 4000	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 3500	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 3000	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 2500	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 2000	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 1800	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 1500	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 1200	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 1000	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 900	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 800	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 700	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 600	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 500	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 400	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 300	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 200	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 100	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 0	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	1	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8		
GE 20000	1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8		
GE 18000	1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9		
GE 16000	1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9		
GE 14000	1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6		
GE 12000	1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8		
GE 10000	1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8		
GE 9000	1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8		
GE 8000	1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2		
GE 7000	1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		
GE 6000	1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		
GE 5000	1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		
GE 4500	1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		
GE 4000	1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		
GE 3500	1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		
GE 3000	1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 2500	1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 2000	1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 1800	1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 1500	1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 1200	1	99.8	99.8	99.8	99.8	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 1000	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 900	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 800	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 700	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 600	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 500	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 400	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 300	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 200	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 100	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 0	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 20000	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 18000	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 16000	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 14000	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 12000	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 10000	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 9000	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 8000	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 7000	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 6000	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 5000	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4000	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	85.1	88.2	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 20000	87.1	90.3	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 18000	87.2	90.4	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 16000	87.2	90.4	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 14000	87.7	90.9	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 12000	89.2	92.8	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 10000	90.3	94.2	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 9000	90.3	94.2	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 8000	91.4	95.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 7000	91.6	95.6	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 6000	91.7	95.7	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 5000	92.9	96.9	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4500	93.0	97.0	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 4000	93.1	97.2	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	93.2	97.3	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	93.3	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	93.3	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	93.3	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	93.3	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	93.4	97.7	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	93.7	98.2	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	94.2	98.8	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	94.2	98.8	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	94.2	98.8	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	94.2	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	94.2	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	94.2	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.2	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.2	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.2	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.2	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.2	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.2	87.4	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 20000	85.1	89.3	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 18000	85.1	89.3	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 16000	85.1	89.3	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 14000	85.6	89.8	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 12000	87.0	91.3	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 10000	88.7	93.1	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 9000	88.7	93.1	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 8000	89.4	94.0	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 7000	89.7	94.2	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 6000	89.9	94.4	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	90.6	95.2	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4500	90.6	95.2	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000	91.0	95.7	96.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3500	91.1	95.8	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	91.6	96.2	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	91.6	96.2	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	91.6	96.2	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	91.7	96.3	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	92.1	96.8	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	92.7	97.6	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	92.8	97.9	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	92.8	97.9	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	92.9	98.0	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	93.0	98.2	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	93.1	98.3	98.8	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	93.3	98.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	93.3	98.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.3	98.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.3	98.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.3	98.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.3	98.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	78.6	82.8	83.8	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 20000	79.9	84.1	85.2	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 18000	80.1	84.3	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 16000	80.1	84.3	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 14000	80.4	84.7	85.8	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 12000	81.2	85.4	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 10000	82.7	86.9	88.0	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 9000	82.7	86.9	88.0	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	83.9	88.1	89.2	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 7000	84.3	88.6	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 6000	84.8	89.0	90.1	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 5000	85.1	89.3	90.7	91.0	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4500	85.3	89.6	90.9	91.2	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4000	86.1	90.3	91.7	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	86.9	91.1	92.4	92.8	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	88.8	93.1	94.4	94.9	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	89.0	93.3	94.7	95.1	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	89.8	94.2	95.6	96.0	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	90.1	94.6	95.9	96.3	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	90.6	95.0	96.3	96.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	91.1	95.8	97.1	97.6	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	91.7	96.4	97.9	98.3	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	91.7	96.4	97.9	98.3	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	91.8	96.6	98.0	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	91.9	96.7	98.1	98.6	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	92.1	96.9	98.3	98.8	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	92.2	97.1	98.8	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	92.2	97.1	98.8	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	92.2	97.1	98.8	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.2	97.1	98.8	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.2	97.1	98.8	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.2	97.1	98.8	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	80.2	83.0	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 20000	83.3	86.1	87.0	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 18000	83.6	86.3	87.2	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 16000	83.6	86.3	87.2	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 14000	84.0	86.8	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 12000	84.3	87.1	88.0	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 10000	86.8	89.6	90.4	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 9000	86.8	89.6	90.4	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 8000	87.9	90.7	91.7	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 7000	88.1	90.9	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 6000	88.2	91.1	92.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 5000	88.4	91.3	92.9	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4500	88.4	91.3	92.9	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000	89.1	92.0	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	89.8	92.9	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	91.3	94.4	96.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	92.3	95.4	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	93.3	96.6	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	93.3	96.6	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	93.7	96.9	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	93.9	97.3	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	94.2	97.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	94.2	97.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	94.2	97.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	94.2	97.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	94.2	97.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	94.2	97.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.2	97.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.2	97.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.2	97.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.2	97.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.2	97.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	78.8	81.9	82.4	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 20000	82.9	86.0	86.6	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 18000	83.0	86.1	86.7	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 16000	83.4	86.6	87.1	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 14000	84.2	87.3	87.9	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 12000	85.1	88.2	88.8	89.8	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 10000	87.6	90.7	91.2	92.2	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 9000	87.6	90.7	91.2	92.2	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 8000	88.9	92.0	92.6	93.6	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 7000	89.1	92.2	92.8	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 6000	89.3	92.6	93.1	94.1	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	89.7	93.1	93.7	94.7	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	90.0	93.4	94.0	95.0	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4000	90.8	94.2	94.8	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3500	92.1	95.6	96.1	97.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	93.9	97.3	98.0	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	94.0	97.4	98.2	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.2	97.7	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	80.7	84.0	84.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 20000	85.9	89.2	89.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 18000	86.1	89.4	89.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 16000	86.4	89.8	90.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 14000	87.3	90.7	91.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 12000	88.4	91.8	92.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 10000	90.1	93.4	93.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 9000	90.1	93.4	93.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 8000	91.0	94.4	94.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 7000	91.1	94.6	94.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 6000	91.2	94.7	95.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 5000	91.7	95.2	95.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4500	91.7	95.2	95.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 4000	92.1	95.8	96.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	92.9	96.7	97.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	93.6	97.4	97.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	94.0	97.9	98.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.3	98.2	98.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	85.0	88.2	88.2	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 20000	88.6	92.4	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 18000	88.6	92.4	92.4	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 16000	89.2	93.1	93.1	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 14000	89.2	93.1	93.1	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 12000	90.7	94.6	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 10000	92.1	96.0	96.0	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 9000	92.1	96.0	96.0	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 8000	92.8	96.7	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 7000	92.8	96.7	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 6000	92.8	96.7	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 5000	92.8	96.7	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4500	92.8	96.7	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4000	93.0	96.9	96.9	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	94.0	97.9	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3000	94.6	98.6	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	94.6	98.6	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.0	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS: 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	187.4	91.1	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 20000	89.3	93.3	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 18000	89.3	93.3	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 16000	89.6	93.6	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 14000	90.0	94.0	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 12000	91.0	95.1	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 10000	92.3	96.4	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 9000	92.3	96.4	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 8000	92.6	96.7	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 7000	92.8	96.9	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 6000	92.8	96.9	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 5000	93.2	97.7	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4500	93.2	97.7	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000	93.2	97.7	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3500	93.4	98.1	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	93.8	98.6	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	93.9	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	93.9	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	93.9	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	93.9	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	93.9	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	94.2	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	94.2	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	94.2	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	94.2	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	94.2	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	94.2	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.2	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.2	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.2	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.2	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.2	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	82.4	85.8	86.3	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 20000	85.3	88.9	89.3	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 18000	85.4	89.0	89.5	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 16000	85.6	89.2	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 14000	86.1	89.7	90.1	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 12000	87.1	90.8	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 10000	88.8	92.5	93.0	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 9000	88.8	92.5	93.0	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 8000	89.7	93.5	94.0	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 7000	89.9	93.7	94.2	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 6000	90.1	93.9	94.4	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 5000	90.5	94.4	95.1	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	90.6	94.5	95.1	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	91.1	95.0	95.6	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3500	91.7	95.7	96.3	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3000	92.6	96.7	97.3	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	92.8	96.9	97.6	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	93.2	97.3	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	93.2	97.3	98.0	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	93.4	97.5	98.2	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	93.6	97.8	98.5	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	93.8	98.1	98.8	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	93.8	98.1	98.8	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	93.9	98.1	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	93.9	98.2	98.9	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	93.9	98.2	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	94.0	98.3	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.0	98.3	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.0	98.3	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.0	98.3	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.0	98.3	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.0	98.3	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(1ST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	73.9		81.1	82.5	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 20000	76.7	84.0	85.5	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 18000	76.7	84.0	85.5	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 16000	76.7	84.0	85.5	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 14000	78.1	85.6	87.1	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 12000	79.7	87.4	88.9	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 10000	80.9	89.5	91.0	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 9000	81.3	89.9	91.4	92.2	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 8000	82.0	90.9	92.4	93.2	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 7000	82.5	91.3	93.1	94.3	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3
GE 6000	82.7	91.5	93.3	94.5	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5
GE 5000	83.5	92.5	94.3	95.5	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5
GE 4500	83.9	92.8	94.6	95.8	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
GE 4000	84.5	93.7	95.5	96.7	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
GE 3500	84.7	93.9	95.7	96.9	97.6	97.7	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0
GE 3000	85.3	94.7	96.8	98.1	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
GE 2500	85.3	94.7	96.8	98.1	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
GE 2000	85.3	94.7	96.9	98.2	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 1800	85.4	94.8	97.0	98.3	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 1500	85.4	94.8	97.0	98.3	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 1200	85.4	94.8	97.0	98.3	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 1000	85.4	94.8	97.0	98.3	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 900	85.4	94.9	97.1	98.4	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 800	85.4	94.9	97.1	98.4	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 700	85.4	95.2	97.3	98.8	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 600	85.4	95.2	97.3	98.9	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	85.4	95.2	97.3	98.9	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	85.4	95.2	97.3	98.9	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	85.4	95.2	97.3	98.9	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	85.4	95.2	97.3	98.9	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	85.4	95.2	97.3	98.9	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	85.4	95.2	97.3	98.9	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.8	79.7	82.6	83.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4
GE 20000	74.5	82.6	85.6	86.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4
GE 18000	74.5	82.6	85.6	86.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4
GE 16000	74.5	82.6	85.6	86.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4
GE 14000	75.3	83.7	86.7	87.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5
GE 12000	77.2	85.6	88.6	89.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4
GE 10000	78.5	87.0	90.0	90.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.8	91.8
GE 9000	78.6	87.1	90.1	90.8	91.7	91.7	91.7	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.2	92.2
GE 8000	79.5	88.3	91.6	92.3	93.3	93.3	93.3	93.3	93.4	93.5	93.7	93.7	93.7	93.7	93.8	93.8
GE 7000	80.0	88.9	92.5	93.3	94.7	94.7	94.7	94.7	94.8	94.9	95.1	95.1	95.1	95.1	95.2	95.2
GE 6000	80.4	89.4	92.9	93.8	95.2	95.2	95.2	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.6
GE 5000	81.0	90.1	93.8	94.7	96.1	96.1	96.1	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6
GE 4500	81.1	90.2	93.9	94.8	96.2	96.2	96.2	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7
GE 4000	81.5	90.6	94.3	95.3	96.9	96.9	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4
GE 3500	81.9	91.2	94.8	95.8	97.4	97.4	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0
GE 3000	82.3	91.7	95.4	96.3	98.0	98.0	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5
GE 2500	82.3	91.7	95.4	96.3	98.0	98.0	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5
GE 2000	82.4	91.8	95.5	96.5	98.1	98.1	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6
GE 1800	82.4	91.8	95.5	96.5	98.1	98.1	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6
GE 1500	82.7	92.2	95.8	96.9	98.5	98.5	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 1200	82.7	92.3	95.9	97.0	98.7	98.7	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 1000	82.7	92.3	95.9	97.0	98.7	98.7	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 900	82.7	92.3	95.9	97.0	98.7	98.7	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 800	82.7	92.3	95.9	97.1	98.8	98.8	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4
GE 700	82.7	92.3	95.9	97.2	98.9	99.0	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 600	82.7	92.3	95.9	97.2	98.9	99.0	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 500	82.7	92.3	95.9	97.3	99.0	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 400	82.7	92.3	95.9	97.4	99.1	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 300	82.7	92.3	95.9	97.4	99.2	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	82.7	92.3	95.9	97.4	99.2	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	82.7	92.3	95.9	97.4	99.2	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	82.7	92.3	95.9	97.4	99.2	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 0600-0600

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.9	73.2	74.5	76.2	77.1	77.5	78.4	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.1
GE 20000	66.9	75.8	77.1	78.8	79.7	80.1	81.0	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7
GE 18000	67.2	76.1	77.4	79.1	80.0	80.4	81.3	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.0
GE 16000	67.3	76.2	77.5	79.2	80.1	80.5	81.4	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.2
GE 14000	68.3	77.8	79.2	81.0	81.8	82.3	83.1	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9
GE 12000	71.6	81.4	82.8	84.5	85.5	85.9	86.8	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5
GE 10000	73.7	83.4	84.8	86.6	87.6	88.1	88.9	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8
GE 9000	74.0	83.8	85.2	86.9	88.0	88.4	89.2	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.1
GE 8000	74.9	84.8	86.5	88.2	89.2	89.7	90.6	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5
GE 7000	75.3	85.2	86.8	88.6	89.7	90.1	91.1	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9
GE 6000	75.6	85.6	87.2	89.0	90.1	90.5	91.5	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4
GE 5000	76.1	86.1	87.7	89.6	90.6	91.1	92.0	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9
GE 4500	76.1	86.1	87.7	89.6	90.8	91.2	92.2	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0
GE 4000	77.0	87.3	88.9	90.9	92.0	92.5	93.7	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.7
GE 3500	77.5	88.1	89.7	91.6	92.8	93.2	94.4	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.5
GE 3000	78.5	89.2	90.9	92.8	94.0	94.4	95.6	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.8
GE 2500	78.8	89.6	91.2	93.1	94.3	94.7	95.9	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.1
GE 2000	79.0	89.9	91.5	93.4	94.6	95.1	96.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.5
GE 1800	79.1	90.0	91.6	93.5	94.7	95.2	96.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6
GE 1500	79.5	90.4	92.2	94.4	95.6	96.0	97.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.6
GE 1200	79.6	90.5	92.3	94.5	95.7	96.1	97.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.7
GE 1000	79.7	90.6	92.4	94.6	95.8	96.2	97.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 900	79.7	90.6	92.4	94.6	95.8	96.2	97.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 800	79.7	90.8	92.5	94.9	96.1	96.6	97.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.1
GE 700	79.7	90.8	92.5	95.1	96.2	96.7	97.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 600	79.7	90.8	92.5	95.1	96.2	96.7	97.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 500	79.7	90.8	92.5	95.1	96.2	96.7	98.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5
GE 400	79.7	90.8	92.5	95.1	96.2	96.7	98.1	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 300	79.7	90.8	92.5	95.1	96.5	96.9	98.3	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	79.7	90.8	92.5	95.1	96.5	96.9	98.3	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	79.7	90.8	92.5	95.1	96.5	96.9	98.3	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	79.7	90.8	92.5	95.1	96.5	96.9	98.3	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	64.9	73.8	75.9	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4		
GE 20000	69.5	79.0	81.3	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8		
GE 18000	70.0	79.6	81.8	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3		
GE 16000	70.0	79.6	81.8	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3		
GE 14000	71.6	81.9	84.2	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7		
GE 12000	73.8	84.4	86.7	87.7	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3		
GE 10000	75.5	86.5	88.7	89.9	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5		
GE 9000	75.9	86.9	89.1	90.3	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1		
GE 8000	77.5	88.5	90.9	92.0	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8		
GE 7000	77.8	89.1	91.6	92.9	93.2	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7		
GE 6000	78.2	89.6	92.0	93.3	93.7	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1		
GE 5000	78.6	90.0	92.7	94.2	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9		
GE 4500	78.6	90.0	92.7	94.2	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9		
GE 4000	79.6	91.1	93.8	95.5	95.8	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3		
GE 3500	79.6	91.1	93.8	95.5	95.8	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3		
GE 3000	80.5	92.2	94.9	96.7	97.0	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5		
GE 2500	80.8	92.6	95.4	97.1	97.4	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0		
GE 2000	80.9	92.8	95.6	97.3	97.6	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 1800	81.0	92.9	95.7	97.4	97.7	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3		
GE 1500	81.1	93.0	95.8	97.5	97.8	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4		
GE 1200	81.2	93.1	95.9	97.6	98.0	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5		
GE 1000	81.5	93.4	96.2	98.0	98.3	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8		
GE 900	81.5	93.4	96.2	98.1	98.4	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0		
GE 800	81.6	93.5	96.3	98.2	98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1		
GE 700	81.6	93.5	96.5	98.3	98.7	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
GE 600	81.6	93.5	96.5	98.3	98.7	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 500	81.6	93.5	96.5	98.3	98.7	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7		
GE 400	81.6	93.5	96.5	98.3	98.7	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 300	81.6	93.5	96.5	98.3	98.7	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 200	81.6	93.5	96.5	98.3	98.7	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 100	81.6	93.5	96.5	98.3	98.7	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 0	81.6	93.5	96.5	98.3	98.7	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.0	73.7	75.6	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 20000	73.2	81.4	83.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 18000	74.1	82.5	84.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 16000	74.3	82.7	84.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 14000	74.9	83.7	85.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 12000	77.6	86.5	88.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 10000	80.2	89.7	91.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 9000	80.2	89.7	91.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 8000	81.4	90.9	93.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 7000	81.9	91.5	93.9	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 6000	81.9	91.6	94.0	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 5000	82.6	92.3	94.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	82.6	92.3	94.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	83.4	93.1	95.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	83.5	93.2	95.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3000	84.8	95.4	98.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	84.8	95.4	98.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	85.1	95.6	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	85.1	95.6	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	85.1	95.6	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	85.1	95.6	98.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	85.1	95.7	98.4	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	85.1	95.7	98.4	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	85.1	95.7	98.4	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	85.1	95.7	98.4	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	85.1	95.7	98.4	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	85.1	95.7	98.4	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	85.1	95.7	98.4	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	85.1	95.7	98.4	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	85.1	95.7	98.4	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.1	95.7	98.4	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	85.1	95.7	98.4	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(EST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		69.9	75.1	76.3	76.6	76.9	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 20000		75.5	81.1	82.5	82.9	83.2	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 18000		76.0	81.7	83.1	83.5	83.9	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 16000		76.0	81.7	83.1	83.5	83.9	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 14000		77.2	83.0	84.4	84.8	85.2	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 12000		79.4	85.3	86.7	87.1	87.4	87.5	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 10000		83.0	89.6	91.1	91.5	91.8	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 9000		83.2	89.8	91.3	91.7	92.0	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 8000		85.2	92.0	93.5	94.1	94.4	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 7000		85.6	92.5	94.0	94.5	94.8	95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 6000		85.6	92.5	94.0	94.5	94.9	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 5000		86.0	92.9	94.4	95.1	95.6	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4500		86.0	92.9	94.4	95.1	95.6	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4000		86.9	93.9	95.5	96.1	96.7	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500		86.9	93.9	95.5	96.1	96.7	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000		87.8	94.9	96.6	97.2	97.7	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500		88.2	95.3	96.9	97.5	98.1	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000		88.5	95.6	97.2	97.8	98.4	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800		88.5	95.7	97.3	98.0	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500		88.5	95.9	97.5	98.2	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200		88.5	95.9	97.5	98.2	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000		88.5	95.9	97.5	98.3	98.8	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900		88.5	95.9	97.5	98.3	99.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800		88.5	95.9	97.5	98.3	99.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700		88.5	95.9	97.5	98.3	99.0	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600		88.5	95.9	97.5	98.3	99.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		88.5	95.9	97.5	98.3	99.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		88.5	95.9	97.5	98.3	99.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		88.5	95.9	97.5	98.3	99.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		88.5	95.9	97.5	98.3	99.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		88.5	95.9	97.5	98.3	99.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		88.5	95.9	97.5	98.3	99.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	73.4	78.5	79.5	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 20000	76.7	82.0	83.1	83.4	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 18000	76.9	82.3	83.3	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 16000	76.9	82.3	83.3	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 14000	78.4	84.1	85.2	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 12000	79.8	85.5	86.6	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 10000	82.7	88.8	90.1	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 9000	83.4	89.9	91.2	91.8	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 8000	84.6	91.4	92.7	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 7000	84.7	91.6	92.9	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 6000	84.9	91.8	93.1	93.9	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 5000	86.3	93.2	94.5	95.3	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	86.5	93.5	94.8	95.6	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000	86.7	93.9	95.3	96.1	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	87.1	94.3	95.7	96.6	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3000	88.1	95.6	97.2	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	88.4	96.1	97.8	98.7	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	88.4	96.2	98.0	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	88.4	96.2	98.0	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	88.5	96.3	98.1	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	88.5	96.3	98.1	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	88.5	96.3	98.1	98.9	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	88.5	96.3	98.1	98.9	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	88.5	96.3	98.1	98.9	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	88.6	96.5	98.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	88.6	96.5	98.2	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	88.6	96.5	98.2	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	88.6	96.5	98.2	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	88.6	96.5	98.2	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	88.6	96.5	98.2	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.6	96.5	98.2	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	88.6	96.5	98.2	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	72.9	80.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 20000	75.4	82.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 18000	75.5	82.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 16000	75.7	83.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 14000	76.7	84.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 12000	78.5	86.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 10000	81.0	89.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	81.4	90.2	91.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 8000	83.5	92.6	94.6	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 7000	83.7	92.7	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 6000	83.9	92.9	94.9	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 5000	84.9	94.0	96.0	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4500	85.3	94.4	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4000	85.7	94.9	97.1	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	86.0	95.3	97.4	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	86.2	95.8	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	86.2	95.8	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	86.5	96.1	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	86.5	96.1	98.4	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	86.5	96.1	98.5	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	86.5	96.1	98.5	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	86.5	96.1	98.5	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	86.5	96.1	98.5	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	86.5	96.1	98.5	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	86.5	96.1	98.5	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	86.5	96.1	98.5	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	86.5	96.1	98.5	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	86.5	96.1	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	86.5	96.1	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	86.5	96.1	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	86.5	96.1	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	86.5	96.1	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	69.9	76.9	78.6	79.2	79.6	79.7	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
GE 20000	73.5	81.1	82.8	83.6	83.9	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 18000	73.9	81.5	83.2	83.9	84.3	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
GE 16000	73.9	81.5	83.3	84.0	84.4	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8
GE 14000	75.1	83.0	84.8	85.5	85.9	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3
GE 12000	77.2	85.3	87.1	87.8	88.2	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
GE 10000	79.4	88.0	89.9	90.6	91.1	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
GE 9000	79.8	88.4	90.3	91.1	91.6	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 8000	81.1	89.9	91.9	92.8	93.3	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
GE 7000	81.4	90.3	92.4	93.4	94.0	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 6000	81.7	90.6	92.7	93.6	94.2	94.4	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 5000	82.4	91.4	93.5	94.5	95.1	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 4500	82.5	91.5	93.7	94.7	95.3	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
GE 4000	83.2	92.3	94.5	95.6	96.2	96.4	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9
GE 3500	83.4	92.6	94.8	95.9	96.5	96.7	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
GE 3000	84.2	93.7	96.0	97.1	97.8	97.9	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	84.3	93.9	96.2	97.3	98.0	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	84.5	94.1	96.4	97.5	98.2	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 1800	84.5	94.2	96.5	97.6	98.3	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	84.6	94.3	96.6	97.8	98.5	98.6	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 1200	84.7	94.3	96.7	97.8	98.6	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 1000	84.7	94.4	96.7	97.9	98.7	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 900	84.7	94.4	96.8	98.0	98.7	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	84.7	94.4	96.8	98.0	98.8	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	84.7	94.5	96.8	98.1	98.9	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 600	84.7	94.5	96.8	98.2	99.0	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 500	84.7	94.5	96.8	98.2	99.0	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 400	84.7	94.5	96.8	98.2	99.0	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	84.7	94.5	96.8	98.2	99.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	84.7	94.5	96.8	98.2	99.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	84.7	94.5	96.8	98.2	99.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	84.7	94.5	96.8	98.2	99.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.6	58.9	60.1	61.9	63.3	63.6	64.1	64.3	64.6	64.8	65.0	65.0	65.1	65.1	65.1	65.2
GE 20000	54.7	62.8	64.6	66.6	68.2	68.4	69.0	69.2	69.4	69.7	69.9	69.9	70.0	70.0	70.0	70.1
GE 18000	55.0	63.1	64.9	66.9	68.6	69.1	69.7	69.9	70.1	70.3	70.6	70.6	70.7	70.7	70.7	70.8
GE 16000	55.3	63.4	65.2	67.2	68.9	69.4	70.0	70.2	70.4	70.7	70.9	70.9	71.0	71.0	71.0	71.1
GE 14000	55.8	64.4	66.2	68.2	69.9	70.4	71.0	71.2	71.4	71.7	71.9	71.9	72.0	72.0	72.0	72.1
GE 12000	57.6	66.3	68.1	70.2	71.9	72.4	73.0	73.2	73.4	73.7	73.9	73.9	74.0	74.0	74.0	74.1
GE 10000	60.0	69.3	71.7	74.0	76.1	76.7	77.2	77.4	77.7	77.9	78.1	78.1	78.2	78.2	78.2	78.3
GE 9000	60.1	69.4	71.8	74.1	76.2	76.8	77.3	77.6	77.8	78.0	78.2	78.2	78.3	78.3	78.3	78.4
GE 8000	62.7	72.3	74.9	77.7	79.9	80.4	81.0	81.2	81.4	81.7	81.9	81.9	82.0	82.0	82.0	82.1
GE 7000	62.7	72.8	75.4	78.2	80.4	81.0	81.6	81.8	82.0	82.2	82.4	82.4	82.6	82.6	82.6	82.7
GE 6000	63.0	73.1	75.8	78.7	80.9	81.4	82.0	82.2	82.4	82.7	82.9	82.9	83.0	83.0	83.0	83.1
GE 5000	63.3	74.0	76.7	79.7	82.0	82.6	83.1	83.3	83.6	83.8	84.0	84.0	84.1	84.1	84.1	84.2
GE 4500	63.7	74.3	77.0	80.0	82.3	82.9	83.4	83.7	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.6
GE 4000	64.9	76.0	79.6	82.8	85.1	85.7	86.2	86.4	86.7	86.9	87.1	87.1	87.2	87.2	87.2	87.3
GE 3500	65.4	76.7	80.4	83.7	86.2	86.8	87.3	87.6	87.8	88.0	88.2	88.2	88.3	88.3	88.3	88.4
GE 3000	65.8	77.2	81.6	85.0	87.7	88.2	89.1	89.4	89.7	89.9	90.1	90.1	90.2	90.2	90.2	90.3
GE 2500	66.0	77.6	82.1	85.7	88.3	88.9	89.8	90.1	90.3	90.6	90.8	90.8	90.9	90.9	90.9	91.0
GE 2000	66.1	78.1	82.8	86.3	89.0	89.6	90.7	91.3	91.6	91.8	92.0	92.0	92.1	92.1	92.1	92.2
GE 1800	66.2	78.3	83.0	86.6	89.2	89.8	90.9	91.6	91.8	92.0	92.2	92.2	92.3	92.3	92.3	92.4
GE 1500	66.2	79.1	84.1	87.7	90.3	90.9	92.2	92.9	93.1	93.3	93.6	93.6	93.7	93.7	93.7	93.8
GE 1200	66.2	79.2	84.3	88.2	91.1	91.9	93.2	93.9	94.1	94.3	94.6	94.6	94.7	94.7	94.7	94.8
GE 1000	66.4	79.4	84.6	88.6	91.7	92.4	94.1	95.1	95.3	95.6	95.8	95.8	95.9	95.9	95.9	96.0
GE 900	66.4	79.6	84.7	88.8	92.0	92.8	94.4	95.4	95.7	95.9	96.1	96.1	96.2	96.2	96.2	96.3
GE 800	66.4	79.7	84.8	89.1	92.3	93.2	95.0	96.0	96.2	96.4	96.7	96.7	96.8	96.8	96.8	96.9
GE 700	66.4	79.7	84.8	89.1	92.6	93.4	95.2	96.2	96.4	96.7	96.9	96.9	97.0	97.0	97.0	97.1
GE 600	66.4	79.8	84.9	89.2	92.7	93.6	95.3	96.6	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.4
GE 500	66.4	80.0	85.1	89.4	93.1	94.0	95.8	97.0	97.2	97.4	97.7	97.7	97.8	97.8	97.8	97.9
GE 400	66.4	80.0	85.1	89.4	93.1	94.0	96.1	97.3	97.6	97.8	98.1	98.1	98.2	98.2	98.2	98.4
GE 300	66.4	80.0	85.1	89.4	93.2	94.2	96.4	97.7	97.9	98.1	98.4	98.4	98.6	98.6	98.6	98.8
GE 200	66.4	80.0	85.1	89.4	93.2	94.2	96.4	97.7	97.9	98.1	98.4	98.4	98.6	98.6	98.7	99.0
GE 100	66.4	80.0	85.1	89.4	93.2	94.2	96.4	97.7	97.9	98.1	98.4	98.4	98.6	98.7	99.0	100.0
GE 0	66.4	80.0	85.1	89.4	93.2	94.2	96.4	97.7	97.9	98.1	98.4	98.4	98.6	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	48.0	56.0	58.4	58.9	60.2	60.6	60.9	61.2	61.2	61.4	62.0	62.0	62.6	62.7	62.8	63.7
GE 20000	50.6	59.0	62.2	63.0	64.6	64.9	65.2	65.8	65.8	66.0	66.6	66.7	67.2	67.3	67.4	68.3
GE 18000	50.9	59.3	62.6	63.3	64.9	65.3	65.7	66.2	66.2	66.4	67.0	67.1	67.7	67.8	67.9	68.8
GE 16000	51.0	59.4	62.7	63.4	65.0	65.4	65.8	66.3	66.3	66.6	67.1	67.2	67.8	67.9	68.0	68.9
GE 14000	51.1	59.7	62.9	63.7	65.2	65.7	66.0	66.6	66.6	66.8	67.3	67.4	68.0	68.1	68.2	69.1
GE 12000	53.9	62.6	65.9	66.8	68.3	68.9	69.2	69.8	69.8	70.0	70.6	70.7	71.2	71.3	71.4	72.3
GE 10000	55.9	65.3	68.7	69.7	71.7	72.2	72.6	73.1	73.1	73.3	73.9	74.0	74.6	74.7	74.8	75.7
GE 9000	56.2	65.7	69.0	70.0	72.0	72.6	72.9	73.4	73.4	73.7	74.2	74.3	74.9	75.0	75.1	76.0
GE 8000	58.1	68.4	72.2	74.2	76.4	77.0	77.3	77.9	77.9	78.1	78.7	78.8	79.3	79.4	79.7	80.6
GE 7000	58.4	68.9	72.9	75.1	77.7	78.2	78.6	79.1	79.1	79.3	79.9	80.0	80.6	80.7	80.9	81.8
GE 6000	58.4	69.1	73.1	75.4	78.2	78.9	79.2	79.8	79.8	80.0	80.6	80.7	81.2	81.3	81.6	82.4
GE 5000	58.8	69.9	73.9	76.2	79.0	79.8	80.3	81.0	81.0	81.2	81.8	81.9	82.4	82.6	82.8	83.7
GE 4500	58.8	69.9	73.9	76.2	79.0	79.8	80.3	81.0	81.0	81.2	81.8	81.9	82.4	82.6	82.8	83.7
GE 4000	60.2	71.4	75.8	78.2	81.4	82.2	82.8	83.6	83.6	83.8	84.3	84.4	85.0	85.1	85.3	86.2
GE 3500	60.4	71.8	76.1	78.6	81.9	82.9	83.4	84.2	84.2	84.4	85.0	85.1	85.7	85.8	86.0	86.9
GE 3000	60.9	72.6	76.9	79.7	83.4	84.7	85.4	86.7	86.7	86.9	87.4	87.6	88.1	88.2	88.4	89.3
GE 2500	61.1	73.0	77.7	80.4	84.2	85.4	86.2	87.7	87.7	87.9	88.4	88.6	89.1	89.2	89.4	90.3
GE 2000	61.3	73.6	78.6	81.3	85.4	86.8	87.8	89.3	89.3	89.6	90.1	90.2	90.8	90.9	91.1	92.0
GE 1800	61.4	74.0	79.1	81.9	86.0	87.3	88.3	90.0	90.0	90.2	90.8	90.9	91.4	91.6	91.8	92.7
GE 1500	61.7	74.2	79.3	82.1	86.3	87.7	88.7	90.3	90.3	90.6	91.1	91.2	91.8	91.9	92.1	93.0
GE 1200	62.0	74.7	79.8	82.7	87.2	88.9	89.9	91.8	91.8	92.0	92.6	92.7	93.2	93.3	93.6	94.4
GE 1000	62.1	74.8	79.9	82.9	87.6	89.2	90.2	92.2	92.2	92.4	93.0	93.1	93.7	93.8	94.0	94.9
GE 900	62.1	74.9	80.0	83.0	87.7	89.3	90.3	92.3	92.3	92.7	93.2	93.3	93.9	94.0	94.2	95.1
GE 800	62.1	75.2	80.4	83.4	88.3	90.0	91.0	93.0	93.0	93.3	93.9	94.0	94.6	94.7	95.0	95.9
GE 700	62.1	75.2	80.4	83.4	88.6	90.2	91.4	93.4	93.4	93.8	94.3	94.4	95.0	95.1	95.4	96.3
GE 600	62.1	75.2	80.4	83.4	88.8	90.4	91.7	93.7	93.8	94.1	94.7	94.8	95.3	95.4	95.8	96.7
GE 500	62.1	75.2	80.4	83.4	88.8	90.4	91.7	93.7	93.9	94.3	94.9	95.0	95.6	95.7	96.0	96.9
GE 400	62.1	75.2	80.4	83.4	89.0	90.7	92.1	94.2	94.4	95.1	95.7	95.8	96.3	96.4	96.8	97.7
GE 300	62.1	75.2	80.4	83.4	89.0	90.7	92.1	94.6	94.8	95.4	96.3	96.4	97.0	97.2	97.6	98.6
GE 200	62.1	75.2	80.4	83.4	89.0	90.7	92.1	94.7	94.9	95.6	96.4	96.6	97.1	97.4	97.9	99.4
GE 100	62.1	75.2	80.4	83.4	89.0	90.7	92.1	94.7	94.9	95.6	96.4	96.6	97.1	97.4	97.9	100.0
GE 01	62.1	75.2	80.4	83.4	89.0	90.7	92.1	94.7	94.9	95.6	96.4	96.6	97.1	97.4	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.4	48.4	51.1	52.1	53.0	53.1	53.4	53.8	54.0	54.8	55.3	55.4	56.0	56.3	56.7	57.2
GE 20000	45.9	53.2	56.1	57.3	58.3	58.4	58.9	59.4	59.7	60.4	61.0	61.1	61.7	62.0	62.7	63.4
GE 18000	46.0	53.3	56.2	57.4	58.4	58.6	59.0	59.6	59.8	60.6	61.1	61.2	61.8	62.1	62.8	63.6
GE 16000	46.1	53.6	56.4	57.7	58.7	58.8	59.2	59.8	60.0	60.8	61.3	61.4	62.0	62.3	63.0	63.8
GE 14000	46.6	54.2	57.3	58.7	59.8	59.9	60.3	60.9	61.1	61.9	62.4	62.6	63.1	63.4	64.1	64.9
GE 12000	47.8	55.8	59.0	60.3	61.4	61.6	62.0	62.6	62.8	63.7	64.3	64.4	65.0	65.3	66.0	66.8
GE 10000	50.7	59.3	62.6	64.1	65.3	65.4	65.9	66.4	66.7	67.6	68.2	68.3	68.9	69.2	69.9	70.7
GE 9000	51.0	59.7	62.9	64.4	65.7	65.8	66.2	66.8	67.0	67.9	68.6	68.7	69.2	69.6	70.2	71.0
GE 8000	53.3	62.2	65.7	67.6	68.9	69.0	69.4	70.0	70.2	71.2	71.9	72.0	72.6	72.9	73.6	74.3
GE 7000	53.3	62.4	65.9	67.9	69.3	69.6	70.1	70.8	71.0	72.1	72.8	72.9	73.4	73.8	74.4	75.2
GE 6000	53.6	62.9	66.3	68.3	69.9	70.2	70.8	71.4	71.7	72.8	73.4	73.6	74.1	74.4	75.1	75.9
GE 5000	54.0	63.4	67.0	69.0	70.8	71.1	71.8	72.6	72.8	74.0	74.7	74.8	75.4	75.8	76.4	77.2
GE 4500	54.2	63.7	67.2	69.2	71.0	71.3	72.1	72.9	73.1	74.3	75.0	75.1	75.8	76.1	76.8	77.6
GE 4000	56.6	66.3	69.9	72.0	74.2	74.7	75.6	76.4	76.8	78.0	78.7	78.8	79.4	79.8	80.4	81.2
GE 3500	56.9	66.8	70.4	72.6	74.8	75.2	76.1	77.0	77.3	78.6	79.2	79.3	80.0	80.3	81.0	81.8
GE 3000	59.4	69.8	73.4	75.8	78.3	78.9	79.9	81.0	81.3	82.8	83.4	83.6	84.2	84.6	85.2	86.1
GE 2500	59.9	70.2	74.0	76.3	79.0	79.7	80.7	81.9	82.2	83.9	84.6	84.7	85.3	85.7	86.4	87.3
GE 2000	60.2	70.8	74.9	77.3	80.2	80.9	82.1	83.6	83.9	85.7	86.3	86.7	87.3	87.7	88.6	89.4
GE 1800	60.2	70.8	74.9	77.4	80.4	81.1	82.3	83.8	84.1	85.9	86.6	86.9	87.6	87.9	88.8	89.7
GE 1500	60.7	71.3	75.6	78.1	81.1	81.8	83.0	84.9	85.2	87.3	88.0	88.3	89.0	89.3	90.2	91.1
GE 1200	60.8	71.9	76.1	79.0	82.3	83.0	84.2	86.2	86.6	88.9	89.8	90.1	90.8	91.1	92.0	92.9
GE 1000	67.9	72.0	76.2	79.1	82.4	83.2	84.4	86.4	86.8	89.1	90.0	90.3	91.1	91.4	92.3	93.2
GE 900	60.9	72.1	76.3	79.2	82.7	83.4	84.9	86.9	87.2	89.6	90.4	90.8	91.6	91.9	92.8	93.7
GE 800	60.9	72.1	76.3	79.2	82.9	83.8	85.2	87.2	87.6	89.9	90.8	91.1	91.9	92.2	93.1	94.0
GE 700	60.9	72.1	76.3	79.2	82.9	83.8	85.3	87.3	87.7	90.0	91.0	91.3	92.1	92.4	93.3	94.2
GE 600	60.9	72.1	76.3	79.2	83.0	83.9	85.6	87.6	87.9	90.2	91.2	91.6	92.3	92.7	93.6	94.4
GE 500	60.9	72.1	76.3	79.2	83.0	83.9	85.8	88.0	88.3	90.9	91.9	92.2	93.0	93.3	94.2	95.1
GE 400	60.9	72.1	76.3	79.2	83.0	83.9	86.1	88.3	89.0	91.9	93.1	93.4	94.2	94.6	95.4	96.3
GE 300	60.9	72.2	76.4	79.3	83.1	84.0	86.2	88.4	89.1	92.1	93.4	93.9	94.8	95.2	96.2	97.3
GE 200	60.9	72.2	76.4	79.3	83.1	84.0	86.2	88.6	89.2	92.3	93.7	94.1	95.3	95.9	97.0	99.0
GE 100	60.9	72.2	76.4	79.3	83.1	84.0	86.2	88.6	89.2	92.3	93.7	94.1	95.3	95.9	97.0	99.4
GE 0	60.9	72.2	76.4	79.3	83.1	84.0	86.2	88.6	89.2	92.3	93.7	94.1	95.3	95.9	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(1511): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	41.3	47.1	49.1	50.9	51.7	52.0	52.6	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.4	53.6
GE 20000	1	47.2	54.6	56.8	58.8	59.8	60.1	60.8	61.7	61.8	61.9	62.0	62.0	62.1	62.1	62.3	62.6
GE 18000	1	47.4	54.9	57.1	59.1	60.1	60.4	61.1	62.0	62.1	62.2	62.4	62.4	62.6	62.6	62.8	63.0
GE 16000	1	47.4	54.9	57.1	59.1	60.1	60.4	61.1	62.0	62.1	62.2	62.4	62.4	62.6	62.6	62.8	63.0
GE 14000	1	48.6	56.3	58.6	60.7	62.0	62.4	63.2	64.1	64.2	64.4	64.8	64.8	64.9	64.9	65.1	65.3
GE 12000	1	50.0	57.8	60.0	62.1	63.4	63.9	64.7	65.6	65.7	65.9	66.2	66.2	66.3	66.3	66.6	66.8
GE 10000	1	53.2	61.4	64.0	66.2	67.6	68.0	68.8	69.7	69.8	70.0	70.3	70.3	70.4	70.4	70.7	70.9
GE 9000	1	53.7	61.9	64.4	66.7	68.0	68.4	69.2	70.1	70.2	70.4	70.8	70.8	70.9	70.9	71.1	71.3
GE 8000	1	56.6	65.3	68.1	70.3	72.0	72.4	73.4	74.4	74.6	74.8	75.1	75.1	75.2	75.2	75.4	75.7
GE 7000	1	57.0	65.8	68.6	70.8	72.6	73.0	74.1	75.3	75.6	75.8	76.2	76.3	76.4	76.4	76.7	76.9
GE 6000	1	57.2	66.2	69.0	71.4	73.4	73.9	75.0	76.2	76.4	76.7	77.1	77.2	77.3	77.3	77.6	77.8
GE 5000	1	58.1	67.2	70.0	72.4	74.4	74.9	76.0	77.2	77.4	77.7	78.1	78.2	78.3	78.3	78.6	78.8
GE 4500	1	58.3	67.4	70.2	72.7	74.7	75.1	76.2	77.4	77.7	77.9	78.3	78.4	78.6	78.6	78.8	79.0
GE 4000	1	59.8	69.4	72.2	75.1	77.6	78.0	79.2	80.4	80.7	80.9	81.3	81.4	81.6	81.6	81.8	82.0
GE 3500	1	60.1	70.1	73.0	76.0	78.4	78.9	80.1	81.3	81.6	81.9	82.3	82.4	82.6	82.6	82.8	83.0
GE 3000	1	62.1	72.7	76.1	79.4	82.0	83.0	84.2	85.6	85.8	86.2	86.7	86.8	86.9	86.9	87.1	87.3
GE 2500	1	62.4	73.1	76.8	80.1	82.7	83.7	84.9	86.2	86.4	87.2	87.8	87.9	88.0	88.0	88.2	88.4
GE 2000	1	63.3	74.1	78.0	81.6	84.3	85.3	86.6	88.0	88.2	89.0	89.9	90.0	90.1	90.1	90.3	90.6
GE 1800	1	63.6	74.6	78.4	82.0	84.8	85.8	87.0	88.4	88.7	89.4	90.3	90.4	90.6	90.6	90.8	91.0
GE 1500	1	63.7	74.7	78.6	82.2	85.0	86.0	87.3	88.9	89.1	89.9	90.8	90.9	91.0	91.0	91.2	91.4
GE 1200	1	63.7	74.8	78.7	82.3	85.2	86.3	87.8	89.3	89.6	90.4	91.4	91.6	91.7	91.7	91.9	92.1
GE 1000	1	63.7	74.8	78.8	82.7	85.8	86.9	88.4	90.2	90.4	91.4	92.6	92.9	93.0	93.0	93.2	93.4
GE 900	1	63.7	74.9	78.9	82.8	86.0	87.1	88.7	90.6	90.8	91.8	92.9	93.2	93.3	93.3	93.6	93.8
GE 800	1	63.7	74.9	78.9	82.8	86.1	87.2	88.8	90.7	91.1	92.1	93.2	93.6	93.7	93.7	93.9	94.1
GE 700	1	63.7	74.9	78.9	82.8	86.1	87.2	88.8	91.0	91.4	92.4	93.6	93.9	94.0	94.0	94.2	94.4
GE 600	1	63.7	74.9	78.9	82.9	86.2	87.4	89.0	91.2	92.0	93.0	94.1	94.4	94.6	94.6	94.8	95.0
GE 500	1	63.7	74.9	78.9	83.0	86.6	87.8	89.4	92.0	92.9	94.2	95.4	95.8	95.9	95.9	96.1	96.3
GE 400	1	63.7	74.9	78.9	83.0	86.6	87.8	89.4	92.3	93.3	95.0	96.3	96.7	96.8	96.9	97.1	97.3
GE 300	1	63.7	74.9	78.9	83.0	86.6	87.8	89.4	92.3	93.3	95.4	97.3	97.8	97.9	98.0	98.2	98.4
GE 200	1	63.7	74.9	78.9	83.0	86.6	87.8	89.4	92.3	93.3	95.7	97.8	98.2	98.3	98.6	98.9	99.2
GE 100	1	63.7	74.9	78.9	83.0	86.6	87.8	89.4	92.3	93.3	95.7	97.8	98.2	98.3	98.6	99.0	99.6
GE 0	1	63.7	74.9	78.9	83.0	86.6	87.8	89.4	92.3	93.3	95.7	97.8	98.2	98.3	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(EST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	42.1	48.0	50.3	50.9	51.7	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	
GE 20000	48.3	55.6	58.2	59.0	59.8	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	
GE 18000	49.6	57.0	59.8	60.6	61.3	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	
GE 16000	49.7	57.1	59.9	60.7	61.4	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	
GE 14000	51.0	58.7	61.4	62.4	63.6	64.2	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	
GE 12000	52.8	61.1	63.9	64.9	66.0	66.7	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	
GE 10000	57.3	66.2	69.6	70.7	71.8	72.6	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
GE 9000	57.6	66.4	69.8	70.9	72.0	72.8	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	
GE 8000	59.2	68.8	72.6	73.7	74.8	75.6	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	
GE 7000	60.1	70.1	73.9	75.0	76.4	77.3	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	
GE 6000	60.1	70.3	74.1	75.3	76.8	77.7	78.2	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	
GE 5000	60.9	71.1	74.9	76.1	77.6	78.4	79.0	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	
GE 4500	61.3	71.7	75.4	76.7	78.1	79.0	79.6	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
GE 4000	63.7	74.9	78.9	80.6	82.0	83.0	83.8	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	
GE 3500	65.0	76.4	80.4	82.1	83.7	84.9	85.7	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
GE 3000	66.8	79.6	84.0	85.8	87.4	89.0	89.9	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
GE 2500	67.2	80.0	84.4	86.2	87.9	89.4	90.3	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 2000	67.2	80.1	84.7	86.4	88.3	89.9	91.0	91.6	91.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	
GE 1800	67.2	80.3	84.9	86.7	88.6	90.1	91.2	91.8	91.8	92.4	92.6	92.6	92.6	92.6	92.6	92.6	
GE 1500	67.3	80.6	85.3	87.1	89.0	90.6	91.9	92.4	92.4	93.1	93.3	93.3	93.3	93.4	93.4	93.4	
GE 1200	67.4	80.8	85.6	87.4	89.7	91.2	92.9	93.6	93.6	94.3	94.6	94.6	94.6	94.7	94.7	94.7	
GE 1000	67.4	80.9	85.7	87.8	90.2	91.8	93.6	94.4	94.6	95.3	95.6	95.6	95.6	95.7	95.7	95.7	
GE 900	67.4	80.9	85.9	88.1	90.6	92.1	94.0	94.9	95.0	95.8	96.0	96.0	96.0	96.1	96.1	96.1	
GE 800	67.4	80.9	86.1	88.3	90.8	92.4	94.3	95.2	95.3	96.1	96.3	96.3	96.3	96.4	96.4	96.4	
GE 700	67.4	80.9	86.2	88.6	91.2	92.9	95.0	96.0	96.1	96.9	97.2	97.3	97.3	97.4	97.4	97.4	
GE 600	67.4	80.9	86.3	88.8	91.6	93.2	95.3	96.4	96.7	97.7	98.2	98.3	98.3	98.4	98.4	98.4	
GE 500	67.4	80.9	86.3	88.9	91.7	93.3	95.4	96.8	97.0	98.1	98.8	98.9	98.9	99.0	99.0	99.0	
GE 400	67.4	80.9	86.3	88.9	91.7	93.3	95.4	96.8	97.0	98.2	98.9	99.0	99.0	99.1	99.1	99.1	
GE 300	67.4	80.9	86.3	88.9	91.7	93.3	95.4	96.9	97.2	98.4	99.3	99.4	99.4	99.6	99.6	99.6	
GE 200	67.4	80.9	86.3	88.9	91.7	93.3	95.4	96.9	97.2	98.4	99.7	99.8	99.8	100.0	100.0	100.0	
GE 100	67.4	80.9	86.3	88.9	91.7	93.3	95.4	96.9	97.2	98.4	99.7	99.8	99.8	100.0	100.0	100.0	
GE 0	67.4	80.9	86.3	88.9	91.7	93.3	95.4	96.9	97.2	98.4	99.7	99.8	99.8	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.4	50.1	51.7	52.3	53.4	53.4	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 20000	51.9	58.4	60.2	60.9	62.3	62.3	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 18000	53.2	59.8	61.6	62.2	63.7	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 16000	53.2	59.8	61.6	62.2	63.7	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 14000	55.7	62.4	64.3	65.2	66.8	67.0	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	57.7	64.7	66.6	67.4	69.0	69.2	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 10000	62.1	69.8	72.6	73.4	75.0	75.2	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 9000	62.1	69.8	72.6	73.4	75.0	75.2	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000	63.6	71.8	74.7	75.9	77.4	77.7	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 7000	64.1	72.4	75.8	77.0	78.6	78.8	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 6000	64.8	73.2	76.6	77.8	79.3	79.6	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000	66.1	75.0	78.3	79.7	81.2	81.4	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4500	66.7	75.6	78.9	80.2	81.8	82.0	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4000	69.3	78.8	82.3	83.9	85.4	85.9	86.3	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3500	70.3	79.9	83.4	85.1	86.7	87.1	87.6	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000	72.0	82.0	85.8	87.6	89.6	90.0	90.4	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	72.0	82.2	86.1	88.0	90.2	90.7	91.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000	72.1	82.9	86.8	88.7	91.0	91.7	92.3	93.4	93.4	93.6	93.7	93.7	93.7	93.8	93.8	93.8
GE 1800	72.1	83.0	86.9	88.8	91.1	91.9	92.6	93.7	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.0
GE 1500	72.2	83.1	87.0	88.9	91.2	92.2	92.9	94.0	94.0	94.2	94.3	94.4	94.6	94.7	94.7	94.7
GE 1200	72.2	83.1	87.1	89.0	91.6	92.6	93.2	94.6	94.7	94.9	95.1	95.2	95.3	95.4	95.4	95.4
GE 1000	72.2	83.7	87.7	89.6	92.1	93.1	93.9	95.3	95.4	95.8	96.1	96.2	96.3	96.4	96.4	96.4
GE 900	72.2	83.7	87.9	89.8	92.4	93.4	94.2	95.7	95.8	96.1	96.4	96.6	96.7	96.8	96.8	96.8
GE 800	72.2	83.9	88.1	90.1	92.9	93.9	94.7	96.1	96.2	96.6	96.9	97.0	97.1	97.2	97.2	97.2
GE 700	72.2	84.0	88.2	90.3	93.2	94.2	95.1	96.6	96.8	97.2	97.6	97.7	97.8	97.9	97.9	97.9
GE 600	72.2	84.0	88.2	90.3	93.2	94.2	95.2	96.8	97.1	97.8	98.1	98.2	98.3	98.4	98.4	98.4
GE 500	72.2	84.0	88.2	90.4	93.3	94.3	95.4	97.0	97.3	98.1	98.4	98.6	99.0	99.1	99.1	99.1
GE 400	72.2	84.0	88.2	90.6	93.4	94.4	95.6	97.1	97.4	98.3	98.7	98.8	99.2	99.3	99.3	99.3
GE 300	72.2	84.0	88.2	90.6	93.4	94.4	95.6	97.1	97.4	98.4	98.8	98.9	99.6	99.7	99.7	99.7
GE 200	72.2	84.0	88.2	90.6	93.4	94.4	95.6	97.1	97.4	98.6	98.9	99.0	99.9	100.0	100.0	100.0
GE 100	72.2	84.0	88.2	90.6	93.4	94.4	95.6	97.1	97.4	98.6	98.9	99.0	99.9	100.0	100.0	100.0
GE 0	72.2	84.0	88.2	90.6	93.4	94.4	95.6	97.1	97.4	98.6	98.9	99.0	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.3	55.0	57.2	58.0	58.7	58.8	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 20000	54.3	59.8	62.9	64.0	65.0	65.1	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 18000	55.1	60.6	63.7	64.8	65.8	65.9	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 16000	55.3	60.8	63.9	65.0	66.0	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 14000	57.7	63.6	66.9	68.0	69.3	69.4	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 12000	59.0	65.2	68.6	70.0	71.3	71.4	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	63.3	70.6	74.4	75.9	77.7	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	63.6	70.8	74.7	76.1	77.9	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	65.8	73.2	77.4	78.9	80.7	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 7000	66.1	73.9	78.1	79.8	81.6	81.7	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 6000	66.6	74.3	78.9	80.6	82.3	82.4	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 5000	67.7	75.9	80.6	82.2	84.0	84.1	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4500	68.2	76.4	81.1	82.8	84.6	84.7	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 4000	70.0	78.7	83.8	86.0	88.2	88.3	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3500	70.4	79.2	84.4	86.7	89.0	89.1	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	70.9	79.8	85.2	87.8	90.8	90.9	91.2	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2500	70.9	79.9	85.3	87.9	91.0	91.1	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2000	71.2	80.7	86.2	88.9	92.0	92.3	92.9	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1800	71.4	81.0	86.6	89.2	92.3	92.8	93.3	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1500	71.4	81.1	86.7	89.3	92.8	93.2	93.9	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	71.6	81.2	86.9	89.7	93.2	93.8	94.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	71.6	81.2	87.2	90.0	93.6	94.2	95.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	71.6	81.3	87.4	90.2	93.8	94.6	95.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	71.6	81.3	87.4	90.2	93.9	94.7	96.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	71.6	81.3	87.4	90.2	94.0	94.8	96.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	71.6	81.3	87.4	90.2	94.4	95.2	96.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	71.6	81.3	87.4	90.4	94.9	95.8	97.3	98.6	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE 400	71.6	81.3	87.4	90.6	95.0	95.9	97.6	98.8	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4
GE 300	71.6	81.3	87.4	90.7	95.2	96.1	97.8	99.1	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	71.6	81.3	87.4	90.7	95.2	96.1	97.8	99.1	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	71.6	81.3	87.4	90.7	95.2	96.1	97.8	99.1	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	71.6	81.3	87.4	90.7	95.2	96.1	97.8	99.1	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.6	58.0	60.0	61.3	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 20000	55.1	63.7	66.3	68.1	68.9	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 18000	56.0	64.7	67.3	69.1	69.9	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	56.2	65.0	67.7	69.4	70.2	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 14000	57.3	66.8	69.6	71.3	72.1	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 12000	59.3	69.1	72.1	74.0	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 10000	62.4	72.7	76.0	78.0	79.2	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 9000	62.4	72.7	76.0	78.0	79.2	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 8000	64.2	74.9	78.4	80.4	81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 7000	64.6	75.3	78.9	80.9	82.1	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 6000	64.8	75.7	79.2	81.2	82.4	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000	65.2	76.1	79.7	81.7	83.0	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4500	65.7	76.6	80.2	82.4	83.8	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4000	66.7	78.0	81.9	84.2	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3500	66.8	78.4	82.3	84.7	86.2	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 3000	67.7	80.1	84.1	86.6	88.7	89.1	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	67.8	80.4	84.4	87.0	89.4	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	67.9	81.1	85.7	88.6	91.3	91.8	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	67.9	81.7	86.4	89.3	92.2	92.7	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	68.0	81.8	86.8	89.7	92.7	93.1	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1200	68.1	82.1	87.3	90.3	93.9	94.6	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	68.1	82.1	87.3	90.3	93.9	94.6	95.2	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	68.1	82.4	87.9	91.0	94.7	95.3	96.0	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	68.1	82.4	87.9	91.1	95.0	95.7	96.3	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 700	68.1	82.8	88.2	91.4	95.4	96.1	96.8	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	68.1	82.8	88.2	91.4	95.6	96.3	97.0	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	68.1	82.8	88.2	91.4	95.9	96.7	97.3	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
GE 400	68.1	82.8	88.2	91.4	95.9	96.8	97.6	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	99.0
GE 300	68.1	82.8	88.2	91.4	96.1	97.0	97.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.3
GE 200	68.1	82.8	88.2	91.4	96.1	97.0	97.8	98.7	98.9	98.9	98.9	98.9	99.1	99.1	99.3	99.9
GE 100	68.2	82.9	88.3	91.6	96.2	97.1	97.9	98.8	99.0	99.0	99.0	99.0	99.2	99.2	99.4	100.0
GE 0	68.2	82.9	88.3	91.6	96.2	97.1	97.9	98.8	99.0	99.0	99.0	99.0	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87

MONTH: NOV

HOURS(LST):

ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	46.5	52.7	54.8	55.8	56.8	57.0	57.2	57.5	57.5	57.7	57.9	57.9	58.1	58.1	58.2	58.4
GE 20000	51.0	58.4	60.9	62.2	63.4	63.6	64.0	64.3	64.4	64.5	64.7	64.8	64.9	65.0	65.1	65.3
GE 18000	51.7	59.1	61.6	62.9	64.1	64.4	64.8	65.1	65.2	65.3	65.5	65.6	65.7	65.8	65.9	66.2
GE 16000	51.8	59.3	61.8	63.1	64.3	64.6	64.9	65.3	65.3	65.5	65.7	65.7	65.9	66.0	66.1	66.3
GE 14000	53.0	60.8	63.4	64.8	66.1	66.4	66.8	67.2	67.2	67.4	67.6	67.7	67.8	67.9	68.0	68.3
GE 12000	54.8	62.8	65.5	67.0	68.3	68.7	69.0	69.4	69.4	69.6	69.9	69.9	70.1	70.1	70.2	70.5
GE 10000	58.1	66.8	69.9	71.5	73.0	73.4	73.8	74.2	74.3	74.5	74.7	74.7	74.9	74.9	75.1	75.3
GE 9000	58.3	67.0	70.1	71.7	73.3	73.6	74.0	74.4	74.5	74.7	74.9	74.9	75.1	75.1	75.3	75.5
GE 8000	60.4	69.6	73.0	74.8	76.5	76.9	77.3	77.7	77.7	77.9	78.2	78.2	78.4	78.4	78.6	78.8
GE 7000	60.8	70.2	73.7	75.6	77.3	77.8	78.2	78.7	78.7	79.0	79.2	79.3	79.4	79.5	79.6	79.9
GE 6000	61.1	70.6	74.1	76.1	77.9	78.4	78.8	79.3	79.4	79.6	79.8	79.9	80.1	80.1	80.3	80.5
GE 5000	61.8	71.6	75.1	77.1	79.0	79.5	79.9	80.5	80.6	80.8	81.1	81.1	81.3	81.3	81.5	81.7
GE 4500	62.1	71.9	75.5	77.5	79.4	79.9	80.4	80.9	81.0	81.2	81.5	81.5	81.7	81.7	81.9	82.1
GE 4000	63.9	74.2	78.0	80.3	82.5	83.0	83.5	84.1	84.2	84.5	84.7	84.8	84.9	85.0	85.1	85.4
GE 3500	64.4	74.9	78.8	81.2	83.4	83.9	84.5	85.1	85.2	85.4	85.7	85.7	85.9	86.0	86.1	86.3
GE 3000	65.7	76.7	80.9	83.4	86.0	86.7	87.5	88.2	88.3	88.6	88.8	88.9	89.1	89.1	89.3	89.5
GE 2500	65.9	77.1	81.4	84.0	86.6	87.3	88.1	88.9	89.0	89.4	89.6	89.7	89.8	89.9	90.1	90.3
GE 2000	66.2	77.7	82.2	84.9	87.7	88.5	89.5	90.4	90.5	91.0	91.3	91.4	91.6	91.6	91.8	92.1
GE 1800	66.3	78.0	82.5	85.2	88.1	88.9	89.9	90.8	90.9	91.4	91.7	91.8	92.0	92.0	92.2	92.5
GE 1500	66.4	78.2	82.9	85.6	88.6	89.4	90.4	91.5	91.6	92.2	92.5	92.6	92.8	92.9	93.0	93.3
GE 1200	66.5	78.5	83.2	86.1	89.3	90.3	91.4	92.6	92.7	93.3	93.7	93.8	94.0	94.1	94.3	94.5
GE 1000	66.6	78.6	83.4	86.4	89.7	90.7	91.9	93.3	93.4	94.0	94.5	94.6	94.8	94.9	95.0	95.3
GE 900	66.6	78.7	83.6	86.6	90.0	91.0	92.3	93.7	93.8	94.4	94.9	95.0	95.2	95.3	95.4	95.7
GE 800	66.6	78.8	83.8	86.8	90.3	91.4	92.7	94.1	94.2	94.9	95.3	95.4	95.6	95.7	95.9	96.1
GE 700	66.6	78.9	83.8	86.9	90.5	91.6	93.0	94.4	94.6	95.3	95.7	95.9	96.1	96.2	96.3	96.6
GE 600	66.6	78.9	83.8	86.9	90.7	91.8	93.2	94.8	95.0	95.8	96.2	96.3	96.6	96.7	96.8	97.1
GE 500	66.6	78.9	83.9	87.0	90.9	92.0	93.5	95.2	95.4	96.3	96.8	96.9	97.2	97.3	97.5	97.8
GE 400	66.6	78.9	83.9	87.1	91.0	92.1	93.7	95.4	95.8	96.8	97.3	97.5	97.7	97.8	98.0	98.3
GE 300	66.6	78.9	83.9	87.1	91.0	92.2	93.8	95.6	96.0	97.1	97.8	98.0	98.3	98.4	98.6	99.0
GE 200	66.6	78.9	83.9	87.1	91.0	92.2	93.8	95.6	96.0	97.2	98.0	98.1	98.5	98.7	99.0	99.7
GE 100	66.6	78.9	83.9	87.1	91.1	92.2	93.9	95.6	96.0	97.2	98.0	98.1	98.5	98.7	99.0	99.9
GE 0	66.6	78.9	83.9	87.1	91.1	92.2	93.9	95.6	96.0	97.2	98.0	98.1	98.5	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET		VISIBILITY IN STATUTE MILES															
		GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		30.1	36.9	38.8	41.5	44.2	44.9	45.8	46.3	46.8	47.0	47.4	47.4	47.5	47.6	49.2	49.4
GE 20000		31.8	39.1	41.1	44.1	46.9	47.6	48.6	49.1	49.6	49.9	50.5	50.5	50.6	50.8	51.3	52.5
GE 18000		32.5	39.8	41.7	44.7	47.8	48.6	49.6	50.1	50.6	51.0	51.6	51.6	51.7	51.8	52.4	53.5
GE 16000		32.5	40.0	41.9	44.9	48.1	48.8	49.8	50.3	50.9	51.2	51.8	51.8	51.9	52.0	52.6	53.8
GE 14000		32.5	40.2	42.3	45.3	48.4	49.1	50.1	50.6	51.2	51.5	52.2	52.2	52.4	52.5	53.0	54.2
GE 12000		32.7	40.4	42.5	45.5	48.7	49.5	50.8	51.4	51.9	52.3	52.9	52.9	53.1	53.2	53.8	54.9
GE 10000		34.8	43.3	45.4	48.4	51.6	52.4	53.8	54.4	54.9	55.3	55.9	55.9	56.1	56.2	56.8	58.0
GE 9000		34.8	43.3	45.4	48.4	51.6	52.4	53.8	54.4	54.9	55.6	56.2	56.2	56.5	56.6	57.1	58.3
GE 8000		36.2	45.2	47.5	50.8	54.3	55.1	56.5	57.1	57.6	58.3	58.9	58.9	59.1	59.2	59.8	61.0
GE 7000		37.5	46.6	48.9	52.3	55.8	56.6	58.1	58.9	59.5	60.1	60.8	60.8	61.0	61.1	61.6	62.8
GE 6000		37.8	46.9	49.2	52.6	56.1	56.9	58.4	59.2	59.8	60.4	61.1	61.1	61.3	61.4	61.9	63.1
GE 5000		38.0	47.1	49.5	52.8	56.3	57.1	58.8	59.7	60.2	60.9	61.5	61.5	61.7	61.8	62.4	63.5
GE 4500		38.1	47.4	49.9	53.2	56.8	57.5	59.2	60.1	60.6	61.3	61.9	61.9	62.2	62.3	62.8	64.0
GE 4000		39.5	50.0	53.0	56.3	60.3	61.2	62.9	63.8	64.3	64.9	65.7	65.7	65.9	66.0	66.7	67.8
GE 3500		40.3	50.9	53.9	57.2	61.2	62.0	63.8	64.6	65.2	65.8	66.6	66.6	66.8	66.9	67.5	68.7
GE 3000		41.1	52.9	56.0	60.0	64.0	64.8	66.7	67.5	68.1	68.7	69.5	69.5	69.7	69.8	70.4	71.6
GE 2500		41.4	53.2	56.7	60.8	64.7	65.7	67.7	68.6	69.1	70.0	70.8	70.8	71.0	71.1	71.7	72.9
GE 2000		41.4	53.5	57.1	61.3	65.8	66.8	69.4	70.2	70.8	71.6	72.4	72.4	72.6	72.7	73.4	74.6
GE 1800		41.4	53.5	57.1	61.3	65.8	66.8	69.4	70.2	70.8	71.6	72.4	72.4	72.6	72.7	73.4	74.6
GE 1500		41.7	54.3	58.0	62.5	67.2	68.2	70.8	71.6	72.2	73.0	73.8	73.8	74.0	74.1	74.8	76.0
GE 1200		41.7	54.4	58.1	62.8	67.5	68.6	71.2	72.0	72.6	73.4	74.2	74.2	74.4	74.5	75.3	76.5
GE 1000		41.7	54.7	58.5	63.5	68.5	69.9	72.9	73.8	74.3	75.3	76.0	76.0	76.2	76.3	77.1	78.3
GE 900		41.7	54.7	58.5	63.9	69.0	70.4	73.7	74.7	75.3	76.2	77.0	77.0	77.2	77.3	78.1	79.2
GE 800		41.7	54.7	58.5	64.0	69.6	71.3	74.6	75.7	76.2	77.2	78.0	78.0	78.2	78.3	79.0	80.2
GE 700		41.8	54.8	58.6	64.2	69.9	71.6	75.2	76.3	76.9	77.8	78.7	78.7	79.0	79.1	79.9	81.1
GE 600		41.8	54.8	58.6	64.3	70.1	72.0	76.2	77.5	78.2	79.1	80.1	80.1	80.4	80.5	81.3	82.5
GE 500		41.8	54.8	58.6	64.3	70.3	72.5	77.4	79.0	79.8	80.9	82.2	82.4	82.7	82.8	83.5	84.8
GE 400		41.8	54.8	58.7	64.4	70.5	72.9	78.2	80.2	81.0	82.3	83.5	84.0	84.4	84.5	85.7	87.3
GE 300		41.8	54.8	58.7	64.4	70.5	73.0	78.6	81.1	81.8	83.2	84.7	85.2	85.6	86.0	87.6	89.6
GE 200		41.8	54.8	58.7	64.4	70.9	73.3	78.9	81.4	82.2	83.6	85.6	86.1	86.8	87.5	90.0	94.6
GE 100		41.8	54.8	58.7	64.4	70.9	73.3	78.9	81.4	82.2	83.9	85.7	86.2	86.9	87.6	90.6	99.1
GE 0		41.8	54.8	58.7	64.4	70.9	73.3	78.9	81.4	82.2	83.9	85.7	86.2	86.9	87.6	90.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	26.3	32.0	33.3	34.7	36.9	37.1	38.4	39.4	39.6	39.9	40.3	40.9	41.2	41.2	41.5	42.8
GE 20000	28.1	34.1	35.6	37.1	39.4	39.6	41.0	42.0	42.3	42.7	43.2	43.8	44.2	44.2	44.5	45.8
GE 18000	28.5	34.8	36.3	38.0	40.2	40.4	41.8	43.0	43.2	43.7	44.2	44.7	45.2	45.2	45.5	46.8
GE 16000	28.6	34.9	36.5	38.1	40.3	40.5	42.0	43.2	43.4	44.0	44.5	45.1	45.5	45.5	45.8	47.1
GE 14000	29.0	35.6	37.4	39.0	41.3	41.5	43.0	44.2	44.4	44.9	45.5	46.0	46.5	46.5	46.8	48.1
GE 12000	29.2	35.9	37.8	39.6	41.9	42.2	43.9	45.2	45.5	46.2	46.9	47.5	48.0	48.0	48.3	49.6
GE 10000	30.4	37.8	39.9	41.7	44.1	44.3	46.0	47.3	47.6	48.5	49.1	49.8	50.2	50.2	50.5	51.8
GE 9000	30.4	37.8	39.9	41.7	44.1	44.3	46.0	47.4	47.7	48.7	49.4	50.0	50.4	50.4	50.8	52.0
GE 8000	32.3	40.3	43.1	44.9	47.6	47.8	49.6	51.0	51.3	52.3	52.9	53.5	54.0	54.0	54.3	55.6
GE 7000	33.3	41.5	44.3	46.1	48.8	49.0	50.8	52.2	52.5	53.4	54.1	54.7	55.2	55.2	55.5	56.8
GE 6000	34.0	42.2	44.9	46.8	49.5	49.7	51.6	53.0	53.3	54.3	54.9	55.6	56.0	56.0	56.3	57.6
GE 5000	34.3	42.6	45.4	47.2	49.9	50.1	52.4	53.8	54.1	55.1	55.7	56.3	56.8	56.8	57.1	58.4
GE 4500	34.5	43.0	45.9	47.7	50.4	50.6	52.9	54.3	54.6	55.6	56.2	56.9	57.3	57.3	57.6	58.9
GE 4000	36.5	45.6	48.7	51.1	53.8	54.0	56.5	57.8	58.2	59.2	60.2	60.9	61.3	61.3	61.6	62.9
GE 3500	37.0	46.2	49.4	51.7	54.4	54.6	57.3	58.8	59.1	60.2	61.2	61.8	62.3	62.3	62.6	63.9
GE 3000	38.2	47.8	51.3	54.0	57.2	57.4	60.1	61.7	62.0	63.1	64.2	64.8	65.3	65.3	65.6	66.9
GE 2500	38.4	48.7	52.6	55.3	58.7	58.9	61.6	63.2	63.5	64.6	65.7	66.3	66.8	66.8	67.1	68.4
GE 2000	39.0	49.7	53.5	56.5	60.0	60.2	62.9	64.6	64.9	66.0	67.5	68.2	68.6	68.6	68.9	70.2
GE 1800	39.0	49.8	53.8	56.7	60.2	60.4	63.1	64.8	65.2	66.2	67.8	68.5	68.9	68.9	69.2	70.5
GE 1500	39.0	50.1	54.2	57.2	61.3	61.6	64.4	66.1	66.5	67.6	69.2	69.9	70.3	70.3	70.6	71.9
GE 1200	39.0	50.3	54.6	58.1	62.9	63.2	66.6	68.3	68.6	69.8	71.4	72.0	72.5	72.5	72.8	74.1
GE 1000	39.0	50.4	55.1	58.9	64.0	64.4	68.2	69.9	70.2	71.4	73.1	73.8	74.2	74.2	74.5	75.8
GE 900	39.0	50.4	55.3	59.2	64.3	64.7	68.7	70.5	71.0	72.4	74.1	74.7	75.2	75.2	75.5	76.8
GE 800	39.0	50.4	55.3	59.4	64.6	65.3	69.4	71.3	71.7	73.2	74.9	75.6	76.0	76.0	76.3	77.6
GE 700	39.0	50.4	55.4	59.5	64.7	65.5	69.8	71.9	72.4	73.9	75.6	76.2	76.7	76.7	77.0	78.3
GE 600	39.0	50.4	55.5	59.7	65.2	65.9	70.6	72.9	73.3	74.8	76.9	77.5	78.0	78.0	78.3	79.6
GE 500	39.0	50.4	55.8	60.0	65.7	66.5	72.2	74.6	75.1	76.8	79.1	79.8	80.2	80.2	80.5	81.8
GE 400	39.0	50.4	55.8	60.0	66.1	66.9	72.9	76.0	76.5	78.4	80.9	81.6	82.0	82.0	82.4	83.8
GE 300	39.0	50.4	55.8	60.0	66.1	66.9	72.9	76.7	77.2	79.6	82.2	82.9	83.3	83.5	84.6	86.5
GE 200	39.0	50.4	55.8	60.0	66.1	67.0	73.0	77.2	77.8	80.8	83.8	84.5	85.2	85.8	88.3	92.2
GE 100	39.0	50.4	55.8	60.0	66.1	67.0	73.0	77.2	77.8	80.8	83.9	84.7	85.4	86.1	88.8	98.6
GE 0	39.0	50.4	55.8	60.0	66.1	67.0	73.0	77.2	77.8	80.8	83.9	84.7	85.4	86.1	88.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	24.1	28.4	30.5	32.4	34.1	34.7	35.8	37.1	37.3	37.5	38.1	38.1	38.9	39.5	39.9	41.3	
GE 20000	25.6	30.3	32.5	34.7	36.7	37.3	38.5	39.8	40.1	40.4	41.0	41.0	41.8	42.4	42.9	44.5	
GE 18000	25.9	30.6	32.8	35.4	37.3	38.0	39.1	40.4	40.8	41.1	41.6	41.6	42.5	43.0	43.5	45.2	
GE 16000	26.0	31.0	33.1	35.8	37.7	38.4	39.7	41.0	41.3	41.6	42.2	42.2	43.0	43.5	44.1	45.7	
GE 14000	26.6	31.8	34.1	36.8	38.7	39.4	40.8	42.0	42.4	42.7	43.2	43.2	44.1	44.6	45.2	46.9	
GE 12000	27.4	32.8	35.2	38.2	40.2	40.9	42.5	43.8	44.2	44.9	45.6	45.6	46.5	47.0	47.5	49.2	
GE 10000	28.4	34.3	36.7	39.7	41.8	42.5	44.1	45.4	45.9	46.7	47.3	47.3	48.2	48.7	49.2	51.0	
GE 9000	28.5	34.5	36.9	39.9	42.0	42.7	44.3	45.6	46.1	47.0	47.6	47.6	48.5	49.0	49.6	51.3	
GE 8000	29.6	35.9	38.6	41.6	44.3	44.9	46.7	48.0	48.5	49.4	50.0	50.0	50.9	51.4	51.9	53.7	
GE 7000	30.8	37.4	40.1	43.1	45.8	46.5	48.2	49.5	50.0	50.9	51.5	51.5	52.4	52.9	53.4	55.2	
GE 6000	31.2	37.8	40.5	43.7	46.3	47.0	48.7	50.0	50.5	51.4	52.0	52.0	52.9	53.4	54.0	55.7	
GE 5000	31.7	38.4	41.1	44.2	46.9	47.5	49.2	50.6	51.2	52.0	52.7	52.7	53.5	54.1	54.6	56.3	
GE 4500	32.0	38.8	41.6	44.7	47.4	48.1	49.8	51.2	51.7	52.6	53.2	53.2	54.1	54.6	55.2	56.9	
GE 4000	33.5	41.1	44.1	47.6	50.3	51.0	52.7	54.4	54.9	55.9	56.6	56.6	57.4	58.0	58.6	60.3	
GE 3500	33.9	41.6	44.6	48.2	51.0	51.8	53.5	55.4	55.9	56.9	57.5	57.5	58.4	58.9	59.6	61.3	
GE 3000	35.5	44.4	47.6	51.4	54.5	55.4	57.2	59.1	59.8	61.0	61.6	61.8	62.8	63.3	64.0	65.7	
GE 2500	35.8	45.5	48.8	52.6	55.9	56.9	58.7	60.6	61.3	62.5	63.1	63.3	64.3	64.8	65.5	67.2	
GE 2000	36.3	46.2	49.8	53.9	57.6	58.7	60.6	62.7	63.3	64.7	65.4	65.6	66.7	67.2	67.8	69.6	
GE 1800	36.3	46.2	49.8	53.9	57.6	58.7	60.6	62.7	63.3	64.7	65.7	65.9	67.0	67.5	68.2	69.9	
GE 1500	36.5	46.5	50.2	54.6	58.7	59.9	61.9	64.1	64.7	66.1	67.1	67.3	68.4	68.9	69.6	71.3	
GE 1200	36.6	46.6	50.4	54.8	59.1	60.3	62.6	64.8	65.5	66.9	67.8	68.1	69.1	69.7	70.3	72.0	
GE 1000	36.7	47.1	51.2	56.2	60.9	62.0	65.1	67.5	68.2	69.9	70.9	71.1	72.2	72.7	73.4	75.2	
GE 900	36.7	47.1	51.2	56.3	61.0	62.2	65.3	68.1	68.8	70.6	71.6	71.8	72.9	73.4	74.2	75.9	
GE 800	36.8	47.2	51.3	56.5	61.1	62.3	65.6	68.7	69.5	71.3	72.3	72.5	73.5	74.1	74.8	76.6	
GE 700	36.8	47.2	51.3	56.5	61.4	62.6	66.2	69.6	70.3	72.2	73.1	73.3	74.4	74.9	75.7	77.4	
GE 600	36.8	47.2	51.4	56.6	61.5	62.7	66.6	70.3	71.1	72.9	73.9	74.2	75.4	75.9	76.7	78.4	
GE 500	36.8	47.3	51.7	56.9	61.8	63.2	67.5	71.5	72.3	74.1	75.2	75.5	76.7	77.2	78.0	79.7	
GE 400	36.8	47.3	51.8	57.0	62.2	63.5	68.6	73.3	74.2	76.0	77.4	77.8	79.0	79.6	80.3	82.2	
GE 300	36.8	47.3	51.8	57.0	62.2	63.5	68.8	74.0	75.1	77.8	79.5	80.1	81.5	82.5	83.7	85.9	
GE 200	36.8	47.3	51.8	57.0	62.2	63.5	68.8	74.0	75.2	78.2	80.1	81.0	83.3	84.9	87.0	93.7	
GE 100	36.8	47.3	51.8	57.0	62.2	63.5	68.8	74.0	75.2	78.2	80.1	81.2	83.7	85.4	88.0	99.0	
GE 0	36.8	47.3	51.8	57.0	62.2	63.5	68.8	74.0	75.2	78.2	80.1	81.2	83.7	85.4	88.1	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.4	31.5	32.9	34.5	36.5	37.0	37.6	38.2	38.2	38.4	38.6	38.6	39.0	39.1	39.6	40.5	
GE 7000	29.2	33.9	35.6	37.2	39.5	40.2	40.9	41.5	41.6	41.9	42.2	42.3	42.7	42.9	43.3	44.4	
GE 1800	29.4	34.1	35.8	37.4	39.7	40.4	41.2	41.8	41.9	42.4	42.6	42.7	43.1	43.3	43.8	44.8	
GE 1600	29.7	34.6	36.3	38.0	40.2	41.0	41.7	42.4	42.6	43.0	43.2	43.3	43.8	44.0	44.4	45.5	
GE 1400	29.7	34.6	36.3	38.0	40.2	41.1	41.8	42.5	42.7	43.1	43.4	43.5	44.0	44.3	44.7	45.8	
GE 1200	30.3	35.4	37.2	38.8	41.1	41.9	42.7	43.7	44.0	44.5	44.8	45.1	45.5	45.8	46.2	47.3	
GE 1000	32.2	37.6	39.6	41.2	43.4	44.3	45.2	46.1	46.5	47.0	47.3	47.5	48.0	48.3	48.7	49.8	
GE 900	32.2	37.6	39.6	41.2	43.4	44.3	45.2	46.1	46.5	47.0	47.4	47.6	48.1	48.4	48.8	49.9	
GE 800	33.2	39.1	41.4	43.1	45.4	46.2	47.4	48.8	49.1	49.7	50.1	50.3	50.8	51.1	51.5	52.6	
GE 700	33.9	40.1	42.5	44.3	46.6	47.4	48.6	50.0	50.3	50.9	51.3	51.5	51.9	52.3	52.7	53.8	
GE 600	33.9	40.2	42.6	44.4	46.8	47.6	49.0	50.4	50.8	51.3	51.7	51.9	52.6	52.9	53.3	54.4	
GE 500	34.7	41.1	43.4	45.4	47.7	48.6	50.2	51.7	52.0	52.6	53.0	53.3	54.0	54.3	54.7	55.8	
GE 450	34.8	41.2	43.5	45.6	48.2	49.0	50.6	52.2	52.5	53.0	53.4	53.8	54.4	54.7	55.2	56.2	
GE 400	36.5	43.8	46.2	48.4	51.3	52.3	54.0	55.5	55.8	56.5	57.0	57.3	58.0	58.3	58.7	59.8	
GE 350	37.0	44.6	47.3	49.5	52.4	53.3	55.1	56.6	56.9	57.5	58.1	58.4	59.0	59.4	59.8	60.9	
GE 300	37.4	45.9	48.7	51.7	54.7	55.7	57.5	59.1	59.6	60.5	61.4	61.7	62.4	62.7	63.1	64.2	
GE 250	37.6	46.6	49.4	52.5	55.6	56.6	58.4	60.0	60.4	61.4	62.3	62.6	63.2	63.5	64.0	65.1	
GE 200	37.6	47.4	50.4	53.9	58.1	59.1	61.2	62.9	63.3	64.5	65.5	65.8	66.5	66.8	67.2	68.3	
GE 180	37.6	47.4	50.4	54.0	58.2	59.2	61.3	63.1	63.5	64.7	65.7	66.0	66.7	67.0	67.4	68.5	
GE 150	37.7	47.6	50.6	54.3	58.8	59.9	62.0	63.9	64.3	65.7	66.9	67.2	67.8	68.2	68.6	69.7	
GE 120	37.7	47.6	51.0	54.7	59.6	60.6	63.0	64.8	65.3	66.8	68.1	68.4	69.0	69.4	69.8	70.9	
GE 100	37.7	47.8	51.2	55.4	61.0	62.2	65.4	67.4	68.1	69.9	71.2	71.5	72.2	72.5	72.9	74.0	
GE 90	37.7	47.8	51.3	55.5	61.2	62.4	65.8	68.2	68.8	70.8	72.0	72.4	73.0	73.3	73.8	74.8	
GE 80	37.7	48.0	51.6	55.9	61.7	63.1	66.6	69.0	69.7	71.7	73.0	73.3	74.0	74.3	74.7	75.8	
GE 70	37.7	48.1	51.7	56.0	61.8	63.3	66.8	69.5	70.1	72.3	73.5	73.9	74.5	74.8	75.3	76.3	
GE 60	37.7	48.3	51.9	56.2	62.3	63.9	67.6	70.6	71.4	73.8	75.1	75.4	76.0	76.3	76.8	77.8	
GE 50	37.7	48.3	51.9	56.3	63.1	64.7	68.7	72.5	73.5	76.5	77.8	78.3	78.9	79.2	79.7	80.8	
GE 40	37.7	48.3	51.9	56.5	63.2	64.9	69.0	73.3	74.4	78.2	79.7	80.1	80.9	81.2	81.7	82.8	
GE 30	37.7	48.3	51.9	56.5	63.2	65.1	69.4	74.1	75.4	80.6	82.7	83.1	84.2	84.5	85.1	86.2	
GE 20	37.7	48.3	51.9	56.5	63.2	65.1	69.4	74.2	75.5	81.3	84.2	84.7	86.1	86.3	87.0	88.1	
GE 10	37.7	48.3	51.9	56.5	63.2	65.1	69.4	74.3	75.6	81.4	84.3	84.8	86.3	86.5	87.5	88.6	
GE 0	37.7	48.3	51.9	56.5	63.2	65.1	69.4	74.3	75.6	81.4	84.3	84.8	86.3	86.5	87.5	88.6	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.2	35.8	37.5	38.7	40.4	41.5	42.3	43.0	43.0	43.2	43.2	43.2	43.3	43.3	43.5	43.5
GE 20000	32.3	38.7	40.9	42.2	44.4	45.5	46.6	47.4	47.4	47.7	47.8	47.8	48.0	48.0	48.2	48.2
GE 18000	32.7	39.5	41.6	42.9	45.3	46.3	47.4	48.3	48.3	48.6	48.7	48.7	48.8	48.8	49.0	49.0
GE 16000	33.3	40.3	42.6	43.9	46.2	47.3	48.4	49.2	49.2	49.6	49.7	49.7	49.8	49.8	50.0	50.0
GE 14000	33.3	40.3	42.7	44.0	46.5	47.5	48.6	49.5	49.5	49.8	49.9	49.9	50.0	50.0	50.2	50.2
GE 12000	34.4	41.5	43.9	45.2	47.6	48.7	49.8	50.6	50.6	51.1	51.2	51.2	51.3	51.3	51.5	51.5
GE 10000	36.6	44.3	46.8	48.2	50.6	51.7	53.0	53.9	53.9	54.3	54.4	54.4	54.5	54.5	54.7	54.7
GE 9000	36.7	44.5	47.0	48.4	50.9	51.9	53.2	54.1	54.1	54.5	54.6	54.6	54.7	54.7	54.9	54.9
GE 8000	38.4	46.6	49.9	51.3	53.9	55.2	56.5	57.3	57.3	57.7	57.8	57.8	58.0	58.0	58.2	58.2
GE 7000	38.9	47.2	50.5	51.9	54.5	55.8	57.1	58.0	58.0	58.4	58.5	58.5	58.6	58.6	58.8	58.8
GE 6000	39.1	47.7	51.4	52.8	55.6	56.9	58.2	59.0	59.0	59.6	59.8	59.8	60.0	60.0	60.2	60.2
GE 5000	39.2	48.5	52.3	54.0	56.8	58.2	59.6	60.5	60.5	61.2	61.4	61.4	61.7	61.7	61.9	61.9
GE 4500	39.5	48.7	52.5	54.2	57.0	58.4	59.8	60.8	60.8	61.4	61.6	61.6	61.9	61.9	62.2	62.2
GE 4000	40.3	50.0	54.0	55.8	59.0	60.4	61.9	63.0	63.0	63.7	63.9	63.9	64.2	64.2	64.4	64.4
GE 3500	40.9	50.9	55.2	57.3	60.6	62.0	63.5	64.6	64.6	65.3	65.5	65.5	65.8	65.8	66.0	66.0
GE 3000	43.2	54.0	58.7	61.4	64.9	66.7	68.3	69.4	69.4	70.2	70.4	70.4	70.8	70.8	71.0	71.0
GE 2500	43.3	54.4	59.1	62.0	65.9	67.6	69.2	70.3	70.3	71.2	71.4	71.4	71.7	71.7	71.9	71.9
GE 2000	44.0	55.6	60.5	63.4	67.4	69.1	70.8	72.0	72.0	73.0	73.2	73.3	73.7	73.7	73.9	73.9
GE 1800	44.0	55.6	60.5	63.4	67.5	69.2	70.9	72.2	72.2	73.1	73.3	73.4	73.8	73.8	74.0	74.0
GE 1500	44.1	56.1	61.4	64.5	68.9	70.6	72.3	73.7	73.8	74.8	75.1	75.2	75.5	75.5	75.7	75.7
GE 1200	44.2	56.6	62.3	65.7	70.1	71.8	73.4	74.8	74.9	76.0	76.2	76.3	76.7	76.7	76.9	76.9
GE 1000	44.6	57.6	63.8	67.3	71.9	73.7	75.3	76.9	77.0	78.1	78.3	78.4	78.7	78.7	78.9	78.9
GE 900	44.6	57.7	63.9	67.6	72.3	74.0	75.8	77.4	77.7	78.8	79.0	79.1	79.5	79.5	79.7	79.7
GE 800	44.7	58.0	64.2	68.1	72.9	74.9	77.2	79.1	79.5	80.8	81.1	81.2	81.5	81.5	81.7	81.7
GE 700	44.7	58.4	64.7	69.1	74.1	76.1	78.4	80.5	80.9	82.2	82.7	82.8	83.1	83.1	83.3	83.3
GE 600	44.7	58.4	64.9	69.6	74.6	76.8	79.7	81.9	82.3	83.5	84.2	84.3	84.8	84.8	85.1	85.1
GE 500	44.7	58.5	65.2	70.0	75.4	77.6	81.3	84.6	85.4	87.1	87.8	88.1	88.7	88.7	88.9	88.9
GE 400	44.7	58.5	65.2	70.1	75.7	78.1	82.2	86.8	88.1	90.5	91.6	91.8	92.7	92.7	92.9	92.9
GE 300	44.7	58.5	65.2	70.1	75.7	78.3	82.7	88.2	89.5	92.7	94.2	94.4	96.0	96.2	96.7	96.8
GE 200	44.7	58.5	65.2	70.1	75.7	78.3	82.7	88.3	89.6	93.1	94.8	95.6	97.4	98.0	99.0	99.8
GE 100	44.7	58.5	65.2	70.1	75.7	78.3	82.7	88.3	89.6	93.1	94.8	95.6	97.4	98.0	99.0	100.0
GE 0	44.7	58.5	65.2	70.1	75.7	78.3	82.7	88.3	89.6	93.1	94.8	95.6	97.4	98.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.2	39.0	40.9	42.3	44.3	45.1	45.5	46.1	46.1	46.2	46.3	46.3	46.3	46.3	46.5	46.5	46.6
GE 20000	36.0	42.3	44.5	46.3	48.8	49.9	50.6	51.3	51.3	51.4	51.6	51.6	51.6	51.6	51.7	51.7	51.8
GE 18000	36.5	43.0	45.3	47.2	49.7	50.8	51.5	52.2	52.2	52.3	52.5	52.5	52.5	52.5	52.6	52.6	52.7
GE 16000	37.1	44.0	46.2	48.2	50.6	51.7	52.5	53.1	53.1	53.2	53.4	53.4	53.4	53.4	53.5	53.5	53.7
GE 14000	37.5	44.5	46.8	48.9	51.5	52.6	53.3	54.0	54.0	54.1	54.3	54.3	54.3	54.3	54.4	54.4	54.5
GE 12000	38.1	45.5	47.7	50.1	52.8	53.9	54.6	55.6	55.6	55.7	55.9	55.9	55.9	55.9	56.0	56.0	56.1
GE 10000	40.0	48.0	50.4	52.8	55.5	56.6	57.3	58.3	58.3	58.4	58.6	58.6	58.6	58.6	58.7	58.7	58.8
GE 9000	40.0	48.0	50.5	52.9	55.6	56.7	57.4	58.4	58.4	58.5	58.7	58.7	58.7	58.7	58.8	58.8	58.9
GE 8000	41.5	50.4	53.1	55.6	58.6	59.8	60.9	61.8	61.8	61.9	62.2	62.2	62.2	62.2	62.3	62.3	62.4
GE 7000	42.3	51.2	54.0	56.5	59.5	60.6	61.7	62.7	62.7	62.8	63.0	63.0	63.0	63.0	63.1	63.1	63.2
GE 6000	42.9	51.9	54.8	57.3	60.4	61.6	62.7	63.9	63.9	64.2	64.4	64.4	64.4	64.4	64.5	64.5	64.6
GE 5000	43.3	52.7	55.9	58.4	61.5	62.7	63.8	64.9	64.9	65.3	65.5	65.5	65.5	65.5	65.6	65.6	65.7
GE 4500	43.3	52.7	55.9	58.5	61.6	62.8	63.9	65.1	65.1	65.4	65.6	65.6	65.6	65.6	65.7	65.7	65.8
GE 4000	44.9	54.7	58.1	61.2	64.6	65.8	66.9	68.4	68.5	68.8	69.0	69.0	69.0	69.0	69.1	69.1	69.2
GE 3500	45.6	55.8	59.4	62.8	66.2	67.4	68.5	70.0	70.1	70.4	70.6	70.6	70.6	70.6	70.8	70.8	70.9
GE 3000	47.7	59.5	63.2	67.0	70.8	72.0	73.2	74.7	74.8	75.3	75.5	75.5	75.5	75.5	75.6	75.6	75.7
GE 2500	48.3	60.3	64.1	68.4	72.3	73.5	74.7	76.2	76.3	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.2
GE 2000	48.9	61.0	64.7	69.0	73.0	74.4	75.6	77.2	77.4	77.8	78.1	78.1	78.1	78.1	78.2	78.2	78.3
GE 1800	48.9	61.0	64.7	69.1	73.1	74.5	75.8	77.4	77.6	78.1	78.3	78.3	78.3	78.3	78.4	78.4	78.5
GE 1500	49.0	61.2	65.5	70.1	74.2	75.6	77.1	78.8	79.0	79.5	79.7	79.7	79.7	79.7	79.8	79.8	79.9
GE 1200	49.4	61.9	66.6	71.5	75.8	77.2	79.1	81.0	81.2	81.6	81.8	81.8	81.8	81.8	81.9	81.9	82.0
GE 1000	49.6	62.9	68.0	73.7	78.7	80.2	82.5	84.6	85.2	85.7	85.9	85.9	85.9	85.9	86.0	86.0	86.1
GE 900	49.6	62.9	68.1	73.8	79.0	80.5	82.8	85.1	85.6	86.1	86.3	86.3	86.3	86.3	86.5	86.5	86.6
GE 800	49.6	62.9	68.2	74.0	79.2	81.0	83.4	86.0	86.6	87.2	87.4	87.4	87.4	87.4	87.5	87.5	87.6
GE 700	49.6	63.0	68.4	74.3	79.7	81.5	84.0	87.1	87.7	88.4	88.6	88.6	88.6	88.6	88.7	88.7	88.8
GE 600	49.6	63.3	68.7	74.6	80.2	82.0	85.3	88.5	89.1	89.9	90.1	90.2	90.2	90.2	90.3	90.3	90.4
GE 500	49.6	63.3	68.7	74.6	81.0	82.9	86.7	90.5	91.5	92.3	92.6	92.8	92.9	93.0	93.0	93.0	93.1
GE 400	49.6	63.4	68.8	74.7	81.2	83.4	87.5	92.0	93.0	93.9	94.2	94.4	94.5	94.6	94.6	94.6	94.7
GE 300	49.6	63.4	68.8	74.7	81.3	83.7	88.0	92.9	94.0	95.4	95.7	96.0	96.3	96.7	96.9	96.9	97.0
GE 200	49.6	63.4	68.8	74.7	81.3	83.7	88.0	93.1	94.3	95.9	96.8	97.1	98.2	98.5	99.1	99.1	99.9
GE 100	49.6	63.4	68.8	74.7	81.3	83.7	88.0	93.1	94.3	95.9	96.8	97.1	98.2	98.5	99.1	99.1	99.9
GE 0	49.6	63.4	68.8	74.7	81.3	83.7	88.0	93.1	94.3	95.9	96.8	97.1	98.2	98.5	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	35.2	40.9	43.0	45.1	46.5	47.2	47.8	48.3	48.3	48.6	48.6	48.7	48.9	48.9	48.9	48.9	
GE 20000	37.0	43.1	45.9	48.5	50.2	51.0	52.0	52.5	52.5	52.8	52.8	52.9	53.1	53.1	53.1	53.1	
GE 18000	37.5	43.7	46.5	49.1	50.9	51.6	52.7	53.1	53.1	53.4	53.4	53.5	53.8	53.8	53.8	53.8	
GE 16000	37.7	43.9	46.7	49.4	51.1	51.8	52.9	53.3	53.3	53.7	53.7	53.8	54.0	54.0	54.0	54.0	
GE 14000	38.3	44.7	48.0	50.8	53.1	53.9	54.9	55.4	55.4	55.7	55.7	55.8	56.0	56.0	56.0	56.0	
GE 12000	38.8	45.5	49.0	51.9	54.4	55.2	56.2	56.8	56.8	57.1	57.2	57.3	57.5	57.5	57.5	57.5	
GE 10000	40.6	47.6	51.2	54.2	56.7	57.4	58.9	59.5	59.5	59.8	59.9	60.0	60.2	60.2	60.2	60.2	
GE 9000	40.6	47.6	51.2	54.2	56.7	57.4	58.9	59.7	59.7	60.0	60.1	60.2	60.4	60.4	60.4	60.4	
GE 8000	41.6	49.6	53.5	56.6	59.5	60.3	61.8	62.7	62.7	63.0	63.1	63.2	63.4	63.4	63.4	63.4	
GE 7000	42.5	50.4	54.4	57.4	60.3	61.2	62.7	63.5	63.5	63.9	64.0	64.1	64.3	64.3	64.3	64.3	
GE 6000	43.1	51.3	55.6	58.6	61.5	62.4	63.9	65.1	65.1	65.4	65.5	65.6	65.8	65.8	65.8	65.8	
GE 5000	43.4	51.6	56.2	59.2	62.2	63.0	64.5	65.7	65.7	66.0	66.1	66.2	66.5	66.5	66.5	66.5	
GE 4500	43.4	51.7	56.3	59.4	62.3	63.1	64.6	65.8	65.8	66.1	66.2	66.3	66.6	66.6	66.6	66.6	
GE 4000	44.8	53.7	59.0	62.0	65.5	66.3	68.1	69.2	69.2	69.9	70.0	70.1	70.3	70.3	70.3	70.3	
GE 3500	45.4	54.3	59.8	63.0	66.8	67.6	69.4	70.5	70.5	71.2	71.3	71.4	71.6	71.6	71.6	71.6	
GE 3000	46.0	55.4	61.2	65.2	69.4	70.3	72.2	73.4	73.4	74.1	74.2	74.3	74.5	74.5	74.5	74.5	
GE 2500	46.5	56.0	62.0	66.2	70.6	71.6	73.4	74.7	74.7	75.4	75.5	75.6	75.8	75.8	75.8	75.8	
GE 2000	46.9	56.6	62.7	67.0	71.4	72.4	74.5	75.8	75.8	76.5	76.6	76.7	76.9	76.9	76.9	76.9	
GE 1800	46.9	56.6	62.9	67.2	71.6	72.6	74.9	76.2	76.2	76.9	77.0	77.1	77.3	77.3	77.3	77.3	
GE 1500	46.9	56.6	63.0	67.4	71.8	72.8	75.3	76.6	76.6	77.2	77.3	77.4	77.6	77.6	77.6	77.6	
GE 1200	47.3	57.2	64.0	69.0	74.0	74.9	77.7	79.2	79.2	79.9	80.0	80.1	80.3	80.3	80.3	80.3	
GE 1000	47.6	58.2	64.9	71.3	77.4	78.6	81.6	83.3	83.3	84.0	84.1	84.2	84.4	84.4	84.4	84.4	
GE 900	47.6	58.4	65.2	71.5	77.6	78.9	81.9	83.7	83.7	84.3	84.4	84.5	84.7	84.7	84.7	84.7	
GE 800	47.7	58.7	65.5	71.9	78.3	79.6	82.6	84.5	84.5	85.2	85.3	85.4	85.6	85.6	85.6	85.6	
GE 700	47.7	58.7	65.7	72.6	79.2	80.8	83.8	86.1	86.1	86.8	86.9	87.0	87.2	87.2	87.2	87.2	
GE 600	47.7	58.8	65.9	72.8	79.6	81.2	84.8	87.3	87.3	88.0	88.3	88.4	88.6	88.6	88.6	88.6	
GE 500	47.7	58.8	65.9	72.8	79.6	81.2	85.6	88.2	88.2	88.8	89.2	89.4	89.6	89.6	89.6	89.9	
GE 400	47.7	58.9	66.0	72.9	79.7	81.3	86.0	88.8	88.8	89.6	90.1	90.3	90.8	90.8	90.8	91.2	
GE 300	47.7	58.9	66.0	72.9	79.8	81.4	86.1	89.2	89.2	90.1	91.0	91.4	92.3	92.3	92.3	93.0	
GE 200	47.7	58.9	66.0	72.9	79.9	81.5	86.3	89.7	89.7	90.8	92.2	92.6	93.9	94.0	94.3	97.5	
GE 100	47.7	58.9	66.0	72.9	79.9	81.5	86.3	89.7	89.7	90.8	92.2	92.6	94.2	94.4	94.8	99.4	
GE 0	47.7	58.9	66.0	72.9	79.9	81.5	86.3	89.7	89.7	90.8	92.2	92.6	94.2	94.4	94.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.1	39.6	41.8	45.5	47.2	47.5	48.8	49.6	49.7	50.4	50.4	50.4	50.4	50.4	50.5	50.8
GE 20000	35.6	41.6	44.5	48.7	50.8	51.2	52.8	53.8	54.2	54.9	55.1	55.1	55.1	55.1	55.2	55.4
GE 18000	36.1	42.2	45.1	49.2	51.3	51.7	53.3	54.3	54.8	55.6	55.7	55.7	55.7	55.7	55.8	56.0
GE 16000	36.2	42.3	45.2	49.4	51.4	51.8	53.4	54.4	54.9	55.7	55.8	55.8	55.8	55.8	55.9	56.1
GE 14000	36.7	42.8	46.0	50.2	52.5	52.9	54.7	55.7	56.2	57.0	57.1	57.1	57.1	57.1	57.2	57.5
GE 12000	37.0	43.1	46.3	50.5	52.8	53.2	55.4	56.3	56.9	57.6	57.7	57.7	57.7	57.7	57.8	58.2
GE 10000	39.4	45.2	48.4	52.6	54.8	55.3	57.6	58.6	59.1	59.9	60.0	60.0	60.0	60.0	60.1	60.4
GE 9000	38.5	45.3	48.5	52.7	54.9	55.4	57.7	58.7	59.5	60.3	60.4	60.4	60.4	60.4	60.5	60.9
GE 8000	39.9	47.1	50.6	55.1	57.3	57.7	60.1	61.1	61.8	62.7	62.8	62.8	62.8	62.8	62.9	63.2
GE 7000	41.4	48.6	52.2	56.6	58.8	59.2	61.6	62.6	63.3	64.2	64.3	64.3	64.3	64.3	64.4	64.7
GE 6000	41.6	48.9	52.6	57.0	59.5	59.9	62.3	63.2	64.0	64.8	64.9	64.9	64.9	64.9	65.1	65.4
GE 5000	42.0	49.4	53.0	57.4	59.9	60.3	62.7	63.7	64.4	65.3	65.4	65.4	65.4	65.4	65.5	65.8
GE 4500	42.2	49.5	53.2	57.7	60.4	60.9	63.2	64.2	64.9	65.8	65.9	65.9	65.9	65.9	66.0	66.3
GE 4000	43.2	51.1	55.4	60.1	63.2	63.7	66.1	67.2	68.0	68.8	68.9	68.9	68.9	68.9	69.0	69.4
GE 3500	44.1	52.0	56.6	61.3	64.5	64.9	67.4	68.5	69.2	70.1	70.2	70.2	70.2	70.2	70.3	70.6
GE 3000	44.8	53.2	58.6	63.4	67.1	67.5	70.0	71.1	71.9	72.8	72.9	72.9	72.9	72.9	73.0	73.3
GE 2500	44.8	53.3	58.9	63.8	67.4	67.8	70.3	71.4	72.3	73.1	73.2	73.2	73.2	73.2	73.3	73.7
GE 2000	45.2	53.9	59.7	64.7	68.9	69.4	71.8	72.9	73.8	74.6	74.7	74.7	74.7	74.7	74.9	75.3
GE 1800	45.2	53.9	59.7	64.7	68.9	69.4	71.9	73.0	73.9	74.7	74.8	74.8	74.8	74.8	75.1	75.4
GE 1500	45.6	54.3	60.1	65.4	69.8	70.2	73.2	74.3	75.2	76.0	76.1	76.1	76.1	76.1	76.3	76.7
GE 1200	45.7	54.5	60.5	66.0	70.4	71.0	74.5	75.6	76.5	77.3	77.4	77.4	77.4	77.4	77.6	78.0
GE 1000	46.0	55.4	61.6	67.6	72.6	73.1	77.0	78.4	79.4	80.2	80.3	80.3	80.3	80.3	80.5	80.9
GE 900	46.0	55.5	61.7	67.8	72.8	73.3	77.4	78.8	79.8	80.6	80.8	80.8	80.8	80.8	81.0	81.3
GE 800	46.1	55.9	62.3	68.5	73.9	74.5	79.0	80.4	81.4	82.3	82.4	82.4	82.4	82.4	82.6	82.9
GE 700	46.1	55.9	62.3	68.7	74.1	74.7	79.2	80.6	81.6	82.5	82.6	82.6	82.6	82.6	82.8	83.1
GE 600	46.2	56.0	62.4	68.9	74.3	75.2	80.2	81.6	82.6	83.4	83.5	83.7	83.7	83.7	83.9	84.5
GE 500	46.2	56.0	62.4	68.9	74.5	75.6	81.4	83.3	84.3	85.2	85.3	85.5	85.6	85.6	85.8	86.6
GE 400	46.2	56.0	62.4	68.9	74.5	75.8	82.2	84.5	85.5	86.5	86.6	86.8	87.0	87.2	87.4	88.2
GE 300	46.3	56.1	62.5	69.0	74.7	76.1	82.6	85.2	86.2	87.5	87.7	88.0	88.3	88.5	88.7	89.7
GE 200	46.3	56.1	62.5	69.0	74.7	76.1	82.8	85.4	86.7	88.4	88.8	89.1	89.7	90.1	91.3	94.8
GE 100	46.3	56.1	62.5	69.0	74.7	76.1	82.9	85.5	86.9	88.6	89.1	89.6	90.3	91.1	92.6	99.6
GE 0	46.3	56.1	62.5	69.0	74.7	76.1	82.9	85.5	86.9	88.6	89.1	89.6	90.3	91.1	92.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.1	35.5	37.4	39.3	41.3	41.9	42.8	43.5	43.6	43.9	44.1	44.2	44.5	44.6	44.8	45.5
GE 20000	31.9	37.9	40.1	42.4	44.6	45.3	46.4	47.2	47.4	47.7	48.0	48.1	48.4	48.5	48.8	49.5
GE 18000	32.4	38.5	40.5	43.0	45.3	46.0	47.1	47.9	48.1	48.5	48.8	48.9	49.2	49.3	49.5	50.2
GE 16000	32.6	38.9	41.1	43.4	45.7	46.4	47.6	48.4	48.6	49.0	49.3	49.4	49.7	49.8	50.0	50.7
GE 14000	32.9	39.3	41.7	44.1	46.5	47.2	48.4	49.2	49.5	49.9	50.2	50.3	50.5	50.7	50.9	51.7
GE 12000	33.5	40.0	42.5	45.0	47.4	48.2	49.5	50.4	50.7	51.2	51.5	51.7	51.9	52.1	52.3	53.1
GE 10000	35.2	42.3	44.8	47.3	49.8	50.6	52.0	52.9	53.2	53.7	54.1	54.2	54.5	54.6	54.9	55.6
GE 9000	35.2	42.3	44.9	47.4	49.9	50.6	52.1	53.1	53.4	54.0	54.3	54.4	54.7	54.9	55.1	55.8
GE 8000	36.6	44.3	47.2	49.9	52.6	53.4	54.9	56.0	56.3	56.9	57.2	57.4	57.6	57.8	58.0	58.8
GE 7000	37.6	45.4	48.4	51.0	53.8	54.5	56.1	57.2	57.5	58.1	58.4	58.5	58.8	59.0	59.2	59.9
GE 6000	38.0	45.9	49.0	51.6	54.5	55.2	56.8	58.0	58.3	58.9	59.3	59.4	59.7	59.9	60.1	60.9
GE 5000	38.3	46.4	49.6	52.3	55.1	55.9	57.6	58.8	59.1	59.8	60.2	60.3	60.6	60.8	61.0	61.7
GE 4500	38.5	46.6	49.9	52.6	55.5	56.3	58.0	59.2	59.5	60.1	60.5	60.7	61.0	61.1	61.4	62.1
GE 4000	39.9	48.7	52.3	55.3	58.5	59.3	61.1	62.4	62.7	63.5	63.9	64.0	64.4	64.5	64.8	65.5
GE 3500	40.5	49.5	53.3	56.4	59.6	60.5	62.3	63.6	64.0	64.7	65.1	65.3	65.6	65.7	66.0	66.7
GE 3000	41.7	51.6	55.7	59.3	62.8	63.7	65.6	67.0	67.4	68.2	68.7	68.9	69.2	69.4	69.7	70.4
GE 2500	42.0	52.3	56.5	60.2	63.9	64.8	66.8	68.1	68.5	69.4	69.9	70.0	70.4	70.5	70.8	71.5
GE 2000	42.4	53.0	57.3	61.2	65.3	66.3	68.3	69.8	70.2	71.1	71.7	71.8	72.2	72.3	72.7	73.4
GE 1800	42.4	53.0	57.4	61.3	65.4	66.4	68.5	70.0	70.3	71.3	71.9	72.1	72.4	72.6	72.9	73.6
GE 1500	42.6	53.3	57.9	62.0	66.3	67.4	69.6	71.1	71.5	72.5	73.1	73.3	73.7	73.8	74.1	74.9
GE 1200	42.7	53.6	58.4	62.8	67.4	68.5	71.0	72.6	73.0	74.0	74.6	74.8	75.2	75.3	75.6	76.3
GE 1000	42.9	54.3	59.3	64.2	69.4	70.5	73.5	75.2	75.7	76.8	77.5	77.6	78.0	78.1	78.5	79.2
GE 900	42.9	54.3	59.4	64.5	69.7	70.8	73.9	75.8	76.3	77.5	78.2	78.3	78.7	78.8	79.2	79.9
GE 800	42.9	54.5	59.6	64.8	70.2	71.5	74.8	76.9	77.4	78.6	79.3	79.5	79.8	80.0	80.3	81.0
GE 700	42.9	54.6	59.8	65.1	70.6	72.0	75.4	77.7	78.3	79.5	80.2	80.4	80.8	80.9	81.2	81.9
GE 600	43.0	54.7	59.9	65.3	71.0	72.5	76.4	78.8	79.4	80.7	81.5	81.7	82.1	82.3	82.6	83.4
GE 500	43.0	54.7	60.0	65.5	71.4	73.0	77.6	80.5	81.3	82.7	83.7	84.0	84.4	84.5	84.9	85.7
GE 400	43.0	54.7	60.1	65.6	71.6	73.4	78.3	81.9	82.7	84.4	85.5	85.9	86.4	86.6	87.0	87.9
GE 300	43.0	54.7	60.1	65.6	71.7	73.5	78.6	82.7	83.5	85.9	87.2	87.6	88.4	88.9	89.6	90.8
GE 200	43.0	54.7	60.1	65.6	71.7	73.6	78.7	82.9	83.9	86.5	88.3	88.8	90.1	90.9	92.4	96.2
GE 100	43.0	54.7	60.1	65.6	71.7	73.6	78.8	82.9	83.9	86.6	88.4	89.0	90.3	91.2	92.9	99.4
GE 0	43.0	54.7	60.1	65.6	71.7	73.6	78.8	82.9	83.9	86.6	88.4	89.0	90.3	91.2	93.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-88  
MONTH: ALL HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	65.3	68.4	69.3	69.9	70.4	70.5	70.7	70.9	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.4
GE 20000	69.5	73.0	73.9	74.6	75.2	75.4	75.6	75.8	75.9	76.0	76.0	76.1	76.1	76.2	76.2	76.4
GE 18000	69.8	73.3	74.3	75.0	75.6	75.8	76.0	76.2	76.3	76.4	76.4	76.5	76.5	76.6	76.6	76.8
GE 16000	69.9	73.4	74.5	75.1	75.8	75.9	76.2	76.4	76.4	76.5	76.6	76.6	76.7	76.7	76.8	76.9
GE 14000	70.8	74.4	75.5	76.2	76.8	77.0	77.3	77.5	77.5	77.6	77.7	77.7	77.8	77.8	77.9	78.0
GE 12000	72.2	75.9	77.0	77.8	78.4	78.6	78.9	79.1	79.1	79.3	79.3	79.4	79.5	79.5	79.5	79.7
GE 10000	74.1	78.1	79.3	80.1	80.8	81.0	81.3	81.6	81.6	81.8	81.9	81.9	82.0	82.0	82.1	82.2
GE 9000	74.2	78.3	79.4	80.2	81.0	81.2	81.5	81.7	81.8	82.0	82.0	82.1	82.2	82.2	82.3	82.4
GE 8000	75.7	80.0	81.3	82.2	83.0	83.2	83.5	83.8	83.8	84.0	84.1	84.1	84.2	84.2	84.3	84.5
GE 7000	76.1	80.5	81.9	82.8	83.6	83.8	84.2	84.5	84.5	84.7	84.8	84.8	84.9	84.9	85.0	85.2
GE 6000	76.3	80.8	82.2	83.1	84.0	84.2	84.6	84.9	84.9	85.1	85.2	85.2	85.3	85.3	85.4	85.6
GE 5000	76.9	81.6	83.0	84.0	84.9	85.1	85.5	85.8	85.9	86.1	86.2	86.2	86.3	86.3	86.4	86.6
GE 4500	77.1	81.8	83.3	84.3	85.2	85.4	85.8	86.1	86.2	86.4	86.5	86.5	86.6	86.6	86.7	86.9
GE 4000	78.4	83.4	85.1	86.1	87.1	87.4	87.8	88.1	88.2	88.4	88.5	88.5	88.6	88.7	88.7	88.9
GE 3500	78.9	84.0	85.7	86.7	87.8	88.0	88.5	88.8	88.9	89.1	89.2	89.2	89.3	89.4	89.4	89.6
GE 3000	80.1	85.7	87.4	88.6	89.8	90.0	90.6	90.9	91.0	91.2	91.3	91.4	91.5	91.5	91.6	91.7
GE 2500	80.3	86.1	87.9	89.1	90.3	90.6	91.1	91.5	91.6	91.8	91.9	92.0	92.1	92.1	92.2	92.3
GE 2000	80.6	86.6	88.5	89.8	91.1	91.4	92.0	92.4	92.5	92.7	92.9	92.9	93.0	93.0	93.1	93.3
GE 1800	80.7	86.7	88.6	89.9	91.2	91.5	92.1	92.6	92.6	92.9	93.0	93.1	93.2	93.2	93.3	93.4
GE 1500	80.9	87.0	89.0	90.4	91.7	92.1	92.7	93.2	93.2	93.5	93.7	93.7	93.8	93.8	93.9	94.1
GE 1200	81.0	87.2	89.3	90.7	92.2	92.5	93.2	93.7	93.8	94.1	94.2	94.3	94.4	94.4	94.5	94.7
GE 1000	81.2	87.5	89.6	91.1	92.6	93.0	93.8	94.4	94.4	94.8	94.9	95.0	95.1	95.1	95.2	95.3
GE 900	81.2	87.5	89.7	91.2	92.8	93.2	94.0	94.6	94.7	95.0	95.1	95.2	95.3	95.3	95.4	95.6
GE 800	81.2	87.6	89.8	91.3	93.0	93.4	94.3	94.9	95.0	95.4	95.5	95.6	95.7	95.7	95.8	96.0
GE 700	81.2	87.7	89.8	91.4	93.2	93.6	94.5	95.2	95.3	95.6	95.8	95.8	95.9	96.0	96.0	96.2
GE 600	81.3	87.7	89.9	91.5	93.3	93.8	94.7	95.5	95.6	95.9	96.1	96.2	96.3	96.3	96.4	96.6
GE 500	81.3	87.7	89.9	91.6	93.4	93.9	95.0	95.8	96.0	96.4	96.6	96.6	96.8	96.8	96.9	97.1
GE 400	81.3	87.7	89.9	91.6	93.5	94.0	95.2	96.1	96.3	96.8	97.0	97.1	97.3	97.3	97.4	97.7
GE 300	81.3	87.7	89.9	91.6	93.5	94.1	95.3	96.3	96.6	97.2	97.5	97.6	97.8	97.9	98.0	98.4
GE 200	81.3	87.7	89.9	91.6	93.5	94.1	95.3	96.4	96.7	97.3	97.7	97.8	98.2	98.3	98.6	99.3
GE 100	81.3	87.7	89.9	91.6	93.5	94.1	95.3	96.4	96.7	97.3	97.7	97.9	98.2	98.4	98.7	99.8
GE 0	81.3	87.7	89.9	91.6	93.5	94.1	95.3	96.4	96.7	97.3	97.7	97.9	98.2	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 87664

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	21.7			17.3						11.2	49.8	6.5	874
03-05	17.1			15.4						12.2	55.3	7.1	884
06-08	7.9			19.8						15.5	56.8	7.7	901
09-11	4.7			21.1						20.8	53.4	7.6	907
12-14	3.6			23.3						25.7	47.3	7.7	917
15-17	4.2			26.6						28.7	40.5	7.4	921
18-20	10.5			25.8						20.2	43.4	6.9	910
21-23	19.9			21.3						13.2	45.6	6.4	894
TOTALS	11.2			21.3						18.4	49.0	7.2	7208

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	28.3			25.1						22.0	24.5	5.2	836
03-05	27.6			24.1						21.9	26.4	5.3	830
06-08	11.6			33.0						26.8	28.6	6.3	833
09-11	5.7			32.0						32.9	29.4	6.9	837
12-14	4.8			33.0						34.6	27.6	6.9	840
15-17	4.7			34.1						31.2	29.9	6.8	845
18-20	11.5			31.8						27.0	29.7	6.4	845
21-23	22.3			24.7						24.8	28.2	5.8	843
TOTALS	14.6			29.7						27.7	28.0	6.2	6709

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS.
00-02	28.9			27.5						18.7	24.8	5.0	926
03-05	23.9			28.1						20.2	27.9	5.4	922
06-08	5.3			36.6						31.3	26.8	6.6	921
09-11	3.8			35.1						35.7	25.5	6.8	927
12-14	2.7			33.4						38.9	25.0	7.0	928
15-17	2.9			35.7						35.8	25.6	6.9	930
18-20	8.9			40.4						26.6	24.1	6.0	929
21-23	25.3			32.7						18.6	23.4	5.0	930
TOTALS	12.7			33.7						28.2	25.4	6.1	7413

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-87  
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	37.0			31.2						16.0	15.8	4.0	900
03-05	32.3			34.2						15.4	18.0	4.2	960
06-08	12.2			43.1						29.0	16.7	5.5	896
09-11	10.4			41.3						34.8	13.4	5.7	900
12-14	7.7			40.6						36.6	15.2	6.0	900
15-17	6.9			41.9						35.1	16.1	6.0	900
18-20	12.6			46.6						28.2	12.7	5.2	900
21-23	33.8			34.2						18.7	13.3	4.0	900
TOTALS	19.1			39.1						26.6	15.2	5.1	7196

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	50.3			31.1						13.2	5.4	2.7	930
03-05	33.3			43.4						17.6	5.6	3.4	930
06-08	17.1			50.5						25.7	6.7	4.5	929
09-11	17.7			49.4						25.5	7.4	4.5	930
12-14	15.4			52.4						24.5	7.7	4.6	930
15-17	14.0			53.7						27.3	5.1	4.6	930
18-20	14.8			55.2						26.3	3.7	4.4	930
21-23	44.6			37.0						14.5	3.9	2.8	930
TOTALS	25.9			46.6						21.8	5.7	3.9	7439

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	57.6			31.1						8.2	3.1	2.0	900
03-05	38.9			44.6						12.6	4.0	2.9	900
06-08	25.2			56.3						14.9	3.6	3.4	900
09-11	22.4			59.7						14.2	3.7	3.4	899
12-14	16.7			68.1						12.0	3.2	3.4	900
15-17	15.1			69.0						13.1	2.8	3.5	900
18-20	21.2			60.2						15.8	2.8	3.5	900
21-23	48.2			38.3						10.6	2.9	2.4	900
TOTALS	30.7			53.4						12.7	3.3	3.1	7199



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER														
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS	
00-02	64.5			24.2						9.6	1.7	1.8	930	
03-05	46.1			41.8						9.4	2.7	2.4	930	
06-08	28.7			56.7						13.4	1.2	3.0	930	
09-11	35.6			50.8						11.5	2.2	2.5	928	
12-14	34.3			51.3						11.2	3.2	2.9	928	
15-17	29.0			56.8						11.5	2.7	3.0	928	
18-20	32.0			52.4						14.1	1.5	3.0	930	
21-23	60.2			30.0						8.7	1.1	1.8	928	
TOTALS	41.3			45.5						11.2	2.0	2.6	7432	

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER														
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS	
00-02	65.9			25.9						7.2	1.0	1.5	930	
03-05	52.5			36.7						9.6	1.3	2.1	930	
06-08	24.6			59.6						15.7	.6	3.2	930	
09-11	31.0			56.1						12.3	.6	2.4	929	
12-14	29.7			57.3						11.3	1.7	2.9	927	
15-17	25.5			60.5						12.7	1.3	3.1	926	
18-20	33.0			55.1						10.5	1.4	2.7	926	
21-23	62.5			28.8						8.1	.4	1.7	930	
TOTALS	40.6			47.4						10.9	1.1	2.5	7428	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 7R-87  
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	62.1			23.2						10.4	4.2	2.1	895
03-05	56.6			28.2						11.3	3.9	2.3	900
06-08	25.3			51.4						19.2	4.2	3.7	891
09-11	30.6			46.8						19.0	3.6	3.5	883
12-14	29.2			49.4						18.3	3.2	3.4	881
15-17	24.7			53.7						17.6	4.0	3.6	884
18-20	35.5			47.0						13.9	3.6	3.0	893
21-23	57.8			29.6						8.4	4.2	2.1	896
TOTALS	40.2			41.2						14.8	3.9	3.0	7123

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 7R-87  
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	54.4			24.0						12.6	9.0	2.8	926
03-05	52.8			25.6						12.5	9.1	2.8	922
06-08	23.2			45.5						24.8	6.5	4.2	910
09-11	25.3			41.2						25.4	8.0	4.3	912
12-14	21.0			45.9						23.1	10.1	4.5	911
15-17	21.0			45.7						23.2	10.2	4.5	915
18-20	34.6			38.4						16.8	10.2	3.7	929
21-23	47.3			30.0						13.3	9.4	3.0	929
TOTALS	35.0			37.0						19.0	9.1	3.7	7354

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER														
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS	
00-02	30.3			28.1						17.8	23.8	4.8	877	
03-05	31.2			25.4						17.0	26.4	4.9	863	
06-08	11.5			35.4						27.6	25.5	6.1	879	
09-11	8.2			33.2						30.5	28.1	6.6	894	
12-14	6.9			33.8						31.0	28.3	6.6	899	
15-17	6.3			38.2						31.2	24.3	6.4	898	
18-20	19.8			30.4						25.2	24.6	5.6	890	
21-23	31.1			25.7						16.9	26.4	4.9	888	
TOTALS	18.2			31.3						24.7	25.9	5.7	7088	

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER														
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS	
00-02	23.9			17.4						12.9	45.7	6.3	890	
03-05	22.9			13.0						12.2	51.8	6.7	876	
06-08	13.4			19.4						17.3	49.8	7.1	885	
09-11	6.2			26.0						17.3	50.5	7.4	903	
12-14	3.3			31.4						24.8	40.6	7.2	912	
15-17	5.2			31.8						25.1	37.8	7.0	915	
18-20	18.3			24.8						15.0	41.8	6.3	918	
21-23	24.7			20.2						11.9	43.2	6.0	906	
TOTALS	14.7			23.0						17.1	45.2	6.6	7205	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-88  
MONTH: ALL

		PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL OBS
HOURS (LST)		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	11.2			21.3						18.4	49.0	7.2	7208
FEB		14.6			29.7						27.7	28.0	6.2	6709
MAR		12.7			33.7						28.2	25.4	6.1	7413
APR		19.1			39.1						26.6	15.2	5.1	7196
MAY		25.9			46.6						21.8	5.7	3.9	7439
JUN		30.7			53.4						12.7	3.3	3.1	7199
JUL		41.3			45.5						11.2	2.0	2.6	7432
AUG		40.6			47.4						10.9	1.1	2.5	7428
SEP		40.2			41.2						14.8	3.9	3.0	7123
OCT		35.0			37.0						19.0	9.1	3.7	7354
NOV		18.2			31.3						24.7	25.9	5.7	7088
DEC		14.7			23.0						17.1	45.2	6.8	7205
TOTALS		25.4			37.4						19.4	17.8	4.7	86794

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTT	EEEEEEEF
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTT	EEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	FE
PPPPPPPP	AA AA	RRRRRRRR	TT	EEEEEE
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	EEEEEE
PP	AAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEE

#### TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

##### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

##### EXTREME MAXIMUM AND MINIMUM VALUES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

##### MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

##### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 745160

STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-88

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 115						.2	.1		.3				.6
GE 110						.1	.1						.1
GE 105						1.4	1.3	.6	1.1				.4
GE 100					.3	5.1	5.9	4.9	3.7				1.7
GE 95				.1	2.3	12.7	16.3	14.9	13.3	1.9			5.1
GE 90				.9	7.6	22.9	34.1	31.8	27.8	6.2			11.0
GE 85			.1	4.6	15.8	34.1	58.0	52.9	45.9	16.2	.4		19.1
GE 80			.7	11.9	28.9	53.0	78.8	77.2	66.8	30.7	2.6		29.3
GE 75	.1	.6	6.3	25.5	47.9	77.8	93.7	94.2	84.7	53.5	6.5	.1	41.2
GE 70	.6	4.3	17.0	43.0	70.5	93.4	99.0	98.6	96.7	76.0	19.5	.6	51.7
GE 65	4.2	17.9	35.3	65.6	90.8	98.5	99.9	99.9	99.9	93.0	41.9	5.1	62.7
GE 60	15.7	49.3	66.3	87.5	98.7	99.7	100.0	100.0	100.0	98.9	68.5	20.9	75.4
GE 55	42.3	79.6	90.8	96.4	99.9	99.9				100.0	90.2	48.0	87.2
GE 50	73.1	95.1	98.9	99.6	100.0	100.0					97.6	74.4	94.8
GE 45	90.5	99.5	99.9	100.0							99.9	91.0	98.4
GE 40	96.2	100.0	100.0								100.0	98.2	99.7
GE 35	99.8											99.8	100.0
GE 30	100.0											100.0	100.0
MEAN	53.1	59.3	62.6	68.8	75.1	81.8	86.3	85.6	84.0	75.8	63.4	53.8	70.8
SD	6.491	5.768	6.679	8.526	8.804	9.624	8.004	7.862	8.696	8.237	7.416	6.736	14.153
TOTAL OPS	1395	1272	1364	1320	1364	1320	1364	1385	1350	1395	1350	1395	16274

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 745160

STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-88

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 75I					.1	.2							.2
GE 70I					.9	.9	.1	.9					.2
GE 65I			.1	.1	.7	3.6	4.5	3.0	4.6	.5			1.4
GE 60I			.1	.5	3.2	14.2	22.1	22.7	22.2	4.6	.3		7.5
GE 55I	.6	2.0	1.4	5.6	18.8	54.1	78.4	81.5	68.8	30.5	4.0	.6	28.9
GE 50I	6.1	11.9	13.6	29.8	67.3	93.9	99.9	97.7	97.3	73.5	20.9	5.9	51.7
GE 45I	17.8	34.1	47.8	71.1	94.7	99.8	100.0	100.0	100.0	92.8	51.1	22.2	64.3
GE 40I	40.8	66.7	82.3	92.6	99.5	100.0				99.2	79.5	49.4	84.1
GE 35I	70.9	90.7	97.4	99.2	99.9					100.0	95.4	76.3	94.1
GE 33I	80.4	95.4	99.1	99.8	100.0						98.0	85.4	96.4
GE 30I	91.2	99.5	99.6	100.0							99.6	94.3	98.7
GE 25I	99.2	100.0	100.0								100.0	99.4	99.9
GE 20I	99.9											100.0	100.0
GE 15I	100.0												100.0
MEAN	38.3	42.1	44.2	46.9	51.2	55.3	57.2	57.4	56.7	52.0	44.5	29.3	48.8
SD	6.593	5.787	4.992	4.981	4.354	4.392	3.617	3.329	4.158	4.779	5.877	6.315	8.468
TOTAL OBS	1395	1272	1364	1320	1364	1320	1364	1385	1350	1395	1350	1395	16274



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 745160

STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-88

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 90						.3	.3		.1				.1
GE 85					.1	1.9	2.2	1.1	1.2				.5
GE 80				.1	1.0	7.7	9.0	8.4	7.5	.4			2.8
GE 75				.2	5.2	19.2	27.5	27.0	23.5	4.2			6.9
GE 70			.2	3.3	15.0	38.2	66.1	63.9	53.7	13.9	.1		21.3
GE 65		.1	1.8	14.6	37.8	73.2	93.5	94.8	85.9	43.9	3.6		37.5
GE 60	.4	3.6	12.7	38.4	73.2	96.2	99.9	99.9	99.3	90.7	15.9	.6	51.8
GE 55	6.5	22.6	39.6	70.5	95.7	99.8	100.0	100.0	100.0	96.9	47.9	7.7	65.6
GE 50	24.9	62.3	80.1	93.6	99.6	100.0				99.9	79.3	32.2	80.9
GE 45	59.0	90.8	98.0	99.2	100.0					100.0	96.9	64.4	92.2
GE 40	88.4	99.6	100.0	100.0							99.9	91.3	98.2
GE 35	98.6	100.0									100.0	99.1	99.8
GE 30	99.9											99.9	100.0
GE 25	100.0											100.0	100.0
MEAN	45.9	50.9	53.6	58.0	63.3	68.8	72.0	71.7	70.5	64.1	54.2	46.8	60.0
SD	5.400	4.702	4.864	5.960	5.947	6.495	5.316	5.013	5.595	5.410	5.457	5.391	10.799
TOTAL OBS	1395	1272	1364	1320	1364	1320	1364	1385	1350	1395	1350	1395	16274

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-88

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
43								99	104	95	78	73	
44	67	64	80	75	92	96	93	106	108	90	68	65	106
45	65	70	78	92	85	105	101	101	102	96	80	64	105
46	64	66	78	95	92	103	99	109	98	90	78	63	109
47	66	76	78	92	98	106	100	101	102	97	71	68	106
48	77	70	71	75	85	96	105	95	102	88	77	66	105
49	57	70	71	85	92	96	99	94	102	90	86	66	102
50	62	74	78	88	101	104	104	108	108	94	82	68	108
51	61	68	78	90	97	87	102	103	103	90	78	63	103
52	60	67	82	83	95	95	99	100	106	101	81	61	106
53	67	69	78	78	84	95	101	97	105	95	76	69	105
54	64	74	74	90	92	107	107	95	96	89	72	62	107
55	57	65	79	75	95	95	98	102	110	90	88	63	110
56	58	63	77	81	94	103	99	96	93	86	78	69	103
57	60	75	74	90	92	105	99	100	104	80	72	65	105
58	64	67	65	80	91	94	96	98	101	98	79	76	101
59	66	71	76	85	91	100	105	103	95	92	79	73	105
60	62	66	81	85	93	106	105	100	97	83	82	63	106
61	61	70	77	87	78	110	108	97	95	95	78	60	110
62	78	62	72	86	85	102	100	99	98	90	75	61	102
63	62	71	69	71	87	98	100	99	100	95	69	54	100
64	62	76	77	87	87	101	102	99	99	92	71	63	102
65	60	69	72	87	88	92	97	97	91	92	76	56	97
66	68	65	66	87	91	107	97	103	99	88	82	62	107
67	66	72	68	62	92	96	102	106	97	87	89	72	106
68	67	73	80	86	92	102	104	102	97	87	71	59	104
69	62	63	77	78	92	92	100	102	103	86	80	65	103
70	64	68	79	80	98	99	109	107	98	101	77	59	109
71	65	67	72	82	84	99	102	109	111	92	77	60	111
72	59	70	83	83	96	111	115	99	91	89	66	68	115

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-86

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
73	61	67	68	85	96	105	105	97	94	88	71	62	105
74	70	67	76	83	96	97	104	99	97	96	70	66	104
75	65	70	71	73	96	99	108	102	100	88	76	66	108
76	71	70	79	84	96	106	97	100	100	93	85	71	106
77	63	77	76	86	90	102	105	102	99	87	77	69	105
78	62	67	72	81	93	103	98	103	94	94	80	66	103
79	61	68	75	75	97	101	103	101	98	90	70	69	103
80	64	66	72	80	92	98	107	103	96	102	80	65	107
81	67	69	70	93	90	105	99	106	93	86	75	64	106
82	63	69	68	82	100	90	96	98	97	83	69	63	100
83	69	63	66	73	91	95	102	102	100	87	73	66	102
84	65	65	75	82	100	96	104	104	103	85	72	67	104
85	58	75	75	86	88	108	106	99	99	99	85	64	108
86	65	76	81	85	91	99	99	99	96	90	82	67	99
87	65	70	74	87	100	101	97	103	98	99	72	64	103
88	65	76											
MEAN	64.1	69.2	75.2	83.0	92.2	100.2	101.8	101.0	99.5	91.2	76.6	65.0	105.1
S.D.	4.396	4.005	4.726	6.548	4.974	5.460	4.264	3.695	4.708	5.107	5.553	4.395	3.413
TOTAL OBS	1395	1272	1364	1320	1364	1320	1364	1385	1350	1395	1350	1395	16274

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-88

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
43								53	50	36	31	30	
44	29	30	33	35	45	45	50	49	48	46	33	30	29
45	27	31	33	35	41	46	50	49	47	42	35	24	24
46	26	29	37	38	45	47	53	50	51	35	35	30	26
47	25	32	40	40	48	51	51	54	50	44	32	27	25
48	29	30	34	36	42	49	52	54	47	41	30	26	26
49	21	29	38	44	45	42	51	53	51	39	38	27	21
50	24	30	35	41	40	45	54	48	50	43	41	40	24
51	30	31	34	42	45	47	50	52	51	45	37	31	30
52	29	35	36	41	42	45	53	51	52	48	33	37	29
53	35	37	36	37	42	48	51	53	54	44	38	34	34
54	33	33	36	42	47	48	53	51	50	40	30	33	30
55	27	31	34	38	45	49	51	50	48	43	37	35	27
56	35	31	34	40	46	50	52	53	53	41	36	28	28
57	27	32	40	43	47	54	55	52	54	47	36	34	27
58	32	40	36	41	48	55	54	56	53	50	32	34	22
59	32	35	43	46	45	51	53	54	53	48	39	31	31
60	26	38	41	40	41	52	52	52	50	47	32	29	26
61	23	39	38	39	44	51	53	53	52	44	37	33	23
62	26	32	37	43	46	49	52	52	52	47	33	23	23
63	22	37	32	33	40	49	51	54	51	41	32	27	22
64	28	29	32	30	39	48	51	53	45	45	26	28	26
65	27	31	36	35	34	47	51	55	47	46	34	22	22
66	27	30	29	40	45	44	52	52	48	43	32	27	27
67	30	32	34	31	41	51	55	54	56	45	34	24	24
68	19	35	37	40	39	52	55	50	48	41	33	25	19
69	26	32	34	37	41	49	52	52	51	38	27	28	26
70	24	32	34	34	43	50	56	50	47	36	39	28	24
71	27	32	28	32	41	46	54	52	47	36	34	27	27
72	25	32	36	37	41	47	54	53	49	40	34	23	23

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIM TOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 745163 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 43-YR

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
73	25	39	36	41	47	50	52	53	51	45	38	36	25
74	30	34	33	39	40	51	52	54	51	45	30	26	26
75	25	31	36	34	38	47	49	54	53	41	35	26	25
76	24	34	28	34	48	47	55	53	52	44	32	28	24
77	28	33	34	39	40	51	53	54	51	46	35	36	28
78	37	37	41	36	46	52	54	55	52	48	31	24	24
79	26	32	41	39	42	51	56	55	50	43	35	27	26
80	29	35	36	37	43	45	52	50	50	43	37	29	29
81	32	33	35	39	45	42	53	53	51	42	37	38	32
82	31	31	38	39	46	45	53	53	49	41	34	29	29
83	33	36	36	39	42	51	52	52	52	47	34	34	33
84	29	35	39	35	41	49	53	53	50	42	36	29	29
85	28	29	36	33	45	49	54	54	51	43	31	28	28
86	36	36	43	40	43	52	54	53	45	45	32	30	30
87	27	33	34	42	45	53	52	56	51	49	30	29	27
88	29	31											
MEAN	28.0	33.0	35.8	38.1	43.2	48.7	52.6	52.6	50.3	43.2	33.9	26.4	26.6
S.D.	3.902	2.919	3.411	3.593	3.072	3.018	1.646	1.860	2.372	3.611	3.179	4.277	3.287
TOTAL OBS	1395	1272	1364	1320	1364	1320	1364	1385	1350	1395	1350	1295	16274

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-88

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	43.2	47.8	49.9	52.0	56.0	58.8	60.6	61.1	61.0	57.2	49.2	43.8	53.4
	SD	5.559	6.203	4.888	4.956	5.321	4.703	4.538	3.809	4.745	5.029	5.922	6.316	8.191
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
03-05	MEAN	42.3	46.4	48.4	50.3	54.5	57.0	58.7	59.3	59.1	55.0	47.8	43.0	51.8
	SD	5.794	6.483	5.057	5.069	5.559	4.343	4.130	3.493	4.444	5.038	6.275	6.545	7.974
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
06-08	MEAN	41.6	45.8	49.0	52.7	58.8	61.9	62.4	61.9	61.0	55.7	47.3	42.3	53.4
	SD	5.909	6.642	5.135	5.550	6.512	6.382	5.750	4.855	5.458	5.423	6.431	6.887	9.664
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
09-11	MEAN	46.0	52.6	56.4	62.0	69.3	73.0	74.1	73.4	72.9	66.6	55.4	47.0	62.4
	SD	5.915	5.838	5.114	6.364	7.741	8.334	7.662	6.774	7.356	7.145	7.030	6.652	12.269
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
12-14	MEAN	51.1	58.5	61.0	67.2	75.8	80.9	83.6	83.0	81.0	74.1	61.2	52.1	69.2
	SD	6.241	5.762	5.896	7.361	8.483	8.837	8.226	7.265	8.145	8.145	7.844	6.816	13.824
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
15-17	MEAN	51.4	59.2	61.4	67.3	75.3	80.6	84.3	83.6	81.1	73.6	60.2	51.7	69.2
	SD	6.032	5.676	6.341	7.871	8.823	8.971	8.390	7.642	8.715	8.637	7.686	6.304	13.997
	TOT OBS	930	847	930	900	930	900	930	930	900	930	900	930	10957
18-20	MEAN	46.9	53.4	55.7	59.7	65.9	70.5	73.4	72.0	70.3	64.3	54.2	47.2	61.2
	SD	5.125	5.364	5.369	6.711	7.845	8.337	7.941	7.013	7.390	6.673	6.044	5.573	11.385
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	44.8	49.9	51.7	54.2	58.5	61.9	64.1	64.1	63.6	59.5	51.1	45.1	55.7
	SD	5.260	5.727	4.789	5.125	5.719	5.602	5.423	4.630	5.236	5.490	5.574	5.890	8.753
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
ALL	MEAN	45.9	51.7	54.2	58.2	64.3	68.1	70.2	69.8	68.8	63.3	53.3	46.5	59.5
	SD	6.724	7.683	7.229	8.915	10.699	11.433	11.645	10.838	10.692	9.738	8.324	7.284	12.812
HOURS	TOT OBS	7440	6784	7440	7200	7440	7200	7440	7440	7200	7440	7200	7440	87664

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

WET-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-88

HOURS EST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	40.8	44.1	45.6	47.3	50.4	53.1	54.7	55.6	54.9	51.8	44.6	40.8	48.7
	SD	5.543	5.932	4.831	4.445	4.093	3.211	2.963	2.368	3.478	4.468	5.565	6.225	6.949
	TOT OBS	930	849	930	900	930	900	930	930	930	930	900	930	10959
03-05	MEAN	39.9	42.9	44.6	45.9	49.3	52.1	53.8	54.7	53.9	50.4	43.7	40.1	47.6
	SD	5.749	6.174	5.146	4.664	4.250	3.273	2.935	2.438	3.651	4.734	5.927	6.403	7.051
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
06-08	MEAN	39.4	42.4	45.1	47.8	52.0	54.9	56.0	56.3	55.0	50.9	43.4	39.6	48.6
	SD	5.942	6.447	5.072	4.990	4.544	3.814	3.445	2.995	3.948	4.856	6.059	6.649	7.950
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
09-11	MEAN	43.1	47.7	50.2	53.3	57.1	59.6	61.2	61.7	60.3	56.9	48.9	43.3	53.6
	SD	5.484	5.424	4.607	4.885	4.673	3.743	3.687	3.147	3.674	4.736	5.267	6.054	6.012
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
12-14	MEAN	48.4	51.2	52.8	55.9	60.0	62.6	64.6	65.0	62.9	59.7	51.6	46.4	56.6
	SD	5.125	5.157	4.911	5.119	4.656	3.944	3.629	3.005	3.725	5.042	5.107	5.631	6.015
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
15-17	MEAN	46.6	51.4	52.9	55.9	59.8	62.5	64.6	64.6	62.6	59.3	51.2	46.2	56.5
	SD	5.026	4.905	5.032	5.290	4.926	4.052	3.636	2.865	3.836	4.830	5.161	5.379	7.458
	TOT OBS	930	847	930	900	930	900	930	930	900	930	900	930	10957
18-20	MEAN	43.6	46.1	49.7	52.0	55.5	58.2	60.2	60.2	58.6	55.4	48.1	43.4	52.8
	SD	5.024	5.114	4.855	5.073	4.896	4.103	3.890	3.067	3.846	4.423	5.252	5.485	7.454
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	42.0	45.8	47.0	48.8	51.8	54.5	56.3	56.8	55.8	53.0	46.2	41.9	50.0
	SD	5.232	5.471	4.629	4.350	4.174	3.345	3.177	2.429	3.456	4.343	5.246	5.851	6.639
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
ALL HOURS	MEAN	42.7	46.7	48.5	50.9	54.5	57.2	58.9	59.4	58.0	54.7	47.3	42.7	51.8
	SD	5.973	6.482	5.794	6.108	6.027	5.364	5.306	4.762	5.008	5.820	6.294	6.452	7.210
	TOT OBS	7440	6784	7440	7200	7440	7200	7440	7440	7200	7440	7200	7440	87664

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-88

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	37.5	39.5	40.9	42.1	44.9	48.0	49.7	51.1	49.6	46.7	39.7	26.8	43.9
	SD	7.460	7.971	7.466	6.746	5.593	4.509	4.037	3.120	5.607	6.823	7.728	8.381	8.109
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
03-05	MEAN	36.8	38.5	39.9	41.0	44.1	47.6	49.5	50.6	49.3	45.8	38.8	26.2	43.2
	SD	7.558	8.032	7.656	6.929	6.028	4.711	4.083	3.256	5.653	6.890	7.854	8.491	8.349
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
06-08	MEAN	36.5	38.1	40.4	42.6	45.6	49.0	50.6	51.8	49.9	46.2	38.6	25.7	43.8
	SD	7.545	8.299	7.644	7.114	6.377	4.715	4.105	3.307	5.715	6.800	7.794	8.557	8.722
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
09-11	MEAN	39.4	42.2	43.9	45.1	46.9	49.1	51.8	53.5	50.7	48.6	42.1	28.7	46.0
	SD	7.203	7.859	7.548	7.454	7.120	5.656	4.324	3.198	6.459	7.383	7.363	8.197	8.244
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
12-14	MEAN	41.2	43.8	44.5	46.0	47.5	49.3	51.7	53.1	49.7	48.3	42.6	30.0	46.5
	SD	7.456	8.029	7.877	7.715	7.544	6.397	4.730	4.224	7.119	8.211	7.789	8.414	8.260
	TOT OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
15-17	MEAN	41.2	43.7	44.7	46.1	47.7	49.1	51.1	52.2	48.9	47.7	42.2	29.7	46.2
	SD	7.426	7.979	7.846	7.432	7.117	6.278	5.120	4.501	7.197	7.980	7.962	8.395	8.132
	TOT OBS	930	847	930	900	930	900	930	930	900	930	900	930	10957
18-20	MEAN	39.6	42.3	43.5	44.7	46.6	48.4	50.4	51.5	49.3	47.6	41.5	28.6	45.4
	SD	7.352	7.728	7.452	7.004	6.170	5.200	4.535	3.843	6.250	7.114	7.633	8.218	7.824
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	38.4	41.0	41.8	43.0	45.6	48.0	49.8	51.0	49.1	47.0	40.6	27.6	44.4
	SD	7.399	7.581	7.267	6.594	5.428	4.552	4.089	3.395	5.956	6.865	7.426	8.170	7.764
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
ALL	MEAN	38.8	41.1	42.5	43.8	46.1	48.6	50.6	51.9	49.6	47.2	40.7	27.9	44.9
	SD	7.621	8.207	7.821	7.349	6.572	5.333	4.473	3.754	6.292	7.335	7.832	8.484	8.265
HOURS	TOT OBS	7440	6784	7440	7200	7440	7200	7440	7440	7200	7440	7200	7440	87664



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM	OBS
JAN	00-02	100.0	99.9	98.5	96.9	96.5	94.4	86.2	58.5	23.9	81.4	930	
	03-05	100.0	99.9	98.8	96.9	96.3	94.3	87.4	61.4	25.9	82.0	930	
	06-08	100.0	100.0	99.6	98.2	97.1	94.9	88.0	63.7	27.6	82.8	930	
	09-11	100.0	99.9	98.5	96.8	93.7	90.2	81.2	53.1	19.4	79.0	930	
	12-14	100.0	99.2	97.4	93.3	85.2	75.5	59.7	34.7	11.3	71.3	930	
	15-17	100.0	99.2	97.1	93.9	85.6	73.4	56.7	33.1	10.0	70.6	930	
	18-20	100.0	99.5	98.0	96.1	94.8	89.6	74.7	48.2	16.1	77.4	930	
	21-23	100.0	99.7	98.8	96.8	94.9	92.3	80.6	55.1	20.3	79.5	930	
	TOTALS	100.0	99.7	98.3	96.1	93.0	88.1	76.8	51.0	19.3	78.0	7440	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 79-88  
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NOF OBS
FEB	00-02	100.0	99.9	98.4	94.1	91.8	87.2	71.7	35.3	6.0	74.3	845
	03-05	100.0	100.0	99.3	94.9	91.2	87.5	74.7	39.7	8.5	75.2	845
	06-08	100.0	100.0	99.3	95.6	91.6	87.0	74.8	41.8	9.4	75.8	845
	09-11	100.0	100.0	98.4	91.6	86.2	77.9	57.8	21.3	6.0	69.7	845
	12-14	100.0	100.0	96.0	85.6	73.0	51.6	26.9	9.1	2.5	60.3	845
	15-17	100.0	99.8	94.9	85.1	70.4	45.9	22.2	8.7	2.0	58.8	847
	18-20	100.0	99.9	97.4	92.3	87.8	74.0	50.5	17.8	3.7	68.0	846
	21-23	100.0	99.8	98.1	94.4	92.2	85.8	68.3	29.0	6.0	73.1	846
	TOTALS	100.0	99.9	97.7	91.7	85.5	74.6	55.9	25.3	5.5	69.4	6784

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.6	97.2	95.7	92.4	83.3	63.7	31.9	5.1	72.7	930
	03-05	100.0	99.7	97.2	94.7	93.4	84.8	66.9	37.3	8.0	74.0	930
	06-08	100.0	99.8	97.5	94.4	92.6	84.5	66.6	38.2	6.5	73.8	930
	09-11	100.0	99.7	96.3	90.6	82.3	65.5	41.2	15.5	2.8	65.2	930
	12-14	100.0	99.2	94.4	85.7	69.4	45.1	20.6	6.7	1.7	57.8	930
	15-17	100.0	98.6	94.7	83.0	64.9	39.2	20.1	6.9	1.2	56.6	930
	18-20	100.0	99.2	97.6	94.0	83.7	67.4	40.8	13.4	2.2	65.6	930
	21-23	100.0	99.2	97.7	95.8	91.2	80.0	57.8	25.8	3.9	70.8	930
	TOTALS	100.0	99.4	96.6	91.7	83.7	68.7	47.2	22.0	3.9	67.1	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS	
APR	00-02	100.0	99.9	98.3	94.4	89.0	79.0	61.2	24.3	2.9	70.6	900	
	03-05	100.0	100.0	98.8	94.2	90.1	80.4	65.9	29.4	4.2	72.1	900	
	06-08	100.0	100.0	98.6	94.3	89.0	76.9	60.0	21.0	2.6	70.0	900	
	09-11	100.0	99.7	94.6	83.1	64.7	41.3	16.9	3.3	.8	56.1	900	
	12-14	100.0	98.7	88.9	70.3	43.8	18.8	6.1	2.4	.3	48.7	900	
	15-17	100.0	98.6	88.4	71.1	45.1	18.1	5.9	1.4	.7	48.7	900	
	18-20	100.0	99.3	96.7	89.8	73.0	50.6	21.4	4.6	1.1	59.5	900	
	21-23	100.0	99.6	97.8	95.0	86.8	72.7	48.6	14.3	1.1	67.6	900	
	TOTALS	100.0	99.5	95.3	86.5	72.7	54.7	35.8	12.6	1.7	61.7	7200	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
MAY	00-02	100.0	99.4	97.8	96.3	92.7	77.5	44.1	11.5	.2	67.7	930
	03-05	100.0	99.0	97.2	95.1	92.6	82.5	53.4	17.6	1.9	69.6	930
	06-08	100.0	98.5	96.3	91.9	85.4	64.7	35.1	7.4	.4	63.6	930
	09-11	100.0	95.4	86.3	70.1	42.8	15.1	3.2	1.0		47.1	930
	12-14	100.0	91.8	73.8	45.1	17.6	3.8	1.3	.5	.1	39.0	930
	15-17	100.0	93.0	77.1	48.0	19.7	4.1	.9	.1		39.8	930
	18-20	100.0	98.5	93.3	81.2	54.1	24.3	6.8	.5		51.6	930
	21-23	100.0	99.4	97.8	96.3	87.6	61.9	28.9	6.1	.2	63.6	930
	TOTALS	100.0	96.9	90.0	78.0	61.6	41.7	21.7	5.6	.4	55.3	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	99.3	99.0	98.0	93.1	77.3	46.7	10.9	.7	68.4	900
	03-05	100.0	99.3	98.4	97.9	96.2	87.2	60.0	20.1	1.1	72.0	900
	06-08	100.0	99.2	97.7	93.9	85.9	63.8	34.3	7.0	.6	64.3	900
	09-11	100.0	94.4	84.9	67.4	37.4	10.9	1.9	.2		45.3	900
	12-14	99.7	85.8	67.2	35.8	8.4	1.6	.3	.2		35.5	900
	15-17	99.9	67.0	67.4	36.4	8.7	1.0				35.5	900
	18-20	99.9	97.1	88.9	69.6	45.4	16.7	2.7			47.9	900
	21-23	100.0	99.3	97.7	93.7	81.3	60.7	27.0	2.4		62.0	900
	TOTALS	99.9	95.2	87.7	74.1	57.1	39.9	21.6	5.1	.3	53.9	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM	OBS
JUL	00-02	100.0	100.0	99.6	97.3	89.9	75.6	49.2	13.8	.1	68.5	930	
	03-05	100.0	100.0	99.6	98.7	93.8	82.6	65.4	25.2	1.5	72.5	930	
	06-08	100.0	99.9	98.9	96.2	87.6	71.5	43.5	11.1	.4	66.8	930	
	09-11	100.0	97.7	91.2	71.1	42.3	11.6	1.6	.2		47.4	930	
	12-14	100.0	91.4	65.3	28.2	5.7	1.1	.3	.2		34.8	930	
	15-17	100.0	87.1	62.7	22.5	4.4	1.1	.3			33.5	930	
	18-20	100.0	98.8	88.5	65.9	36.1	11.4	2.0			46.1	930	
	21-23	100.0	100.0	99.0	93.0	79.1	53.1	22.0	3.8		61.0	930	
	TOTALS	100.0	96.9	88.1	71.6	54.9	38.5	23.0	6.8	.3	53.8	7440	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	99.0	95.6	82.4	51.4	16.1	1.0	70.5	930
	03-05	100.0	100.0	100.0	99.5	97.5	89.8	66.1	23.5	3.7	74.1	930
	06-08	100.0	100.0	99.6	98.8	94.1	80.9	50.9	15.1	2.3	70.3	930
	09-11	100.0	99.8	96.1	81.3	53.5	20.0	2.7	.4		51.1	930
	12-14	100.0	93.7	74.0	36.1	8.9	1.2	.1	.1		37.2	930
	15-17	100.0	90.8	69.2	31.6	7.6	.9				35.6	930
	18-20	100.0	99.0	93.1	76.9	50.2	21.1	4.9	1.1		50.3	930
	21-23	100.0	100.0	99.6	96.3	83.8	60.5	29.5	7.0	.2	63.6	930
TOTALS		100.0	97.9	91.5	77.4	61.4	44.6	25.7	7.9	.9	56.6	7440



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 7P-87  
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM	OBS
SEP	00-02	100.0	99.0	98.6	95.7	87.7	74.0	44.4	14.9	2.7	67.7	900	
	03-05	100.0	99.2	98.8	97.4	93.2	84.4	55.4	22.9	4.7	71.5	900	
	06-08	100.0	99.2	98.3	95.6	89.9	77.2	47.8	17.4	3.7	68.8	900	
	09-11	100.0	96.6	84.9	68.3	47.9	22.3	5.4	.7	.2	48.4	900	
	12-14	99.7	86.0	62.2	37.3	15.7	4.3	1.0	.2		36.1	900	
	15-17	99.1	82.7	59.7	35.8	14.6	3.7	1.3	.7	.2	35.3	900	
	18-20	100.0	97.4	87.3	71.1	51.6	26.3	6.9	1.4		50.0	900	
	21-23	100.0	98.8	96.7	90.8	76.7	57.1	26.3	7.1	.6	61.2	900	
	TOTALS	99.9	94.9	85.8	74.0	59.7	43.7	23.6	8.2	1.4	54.9	7200	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
OCT	00-02	100.0	99.5	97.5	94.7	90.1	78.7	54.8	19.8	5.1	69.7	931
	03-05	100.0	100.0	97.6	96.6	92.5	84.0	64.3	25.1	7.6	72.4	931
	06-08	100.0	100.0	98.3	95.8	91.0	83.3	61.6	22.9	8.2	71.9	931
	09-11	100.0	98.5	91.4	79.4	61.6	38.9	16.3	3.7	1.0	55.0	931
	12-14	100.0	93.3	76.5	54.2	29.8	10.9	3.8	1.6	.1	42.8	931
	15-17	100.0	91.9	75.1	53.9	32.0	14.1	4.8	1.3	.2	42.9	931
	18-20	100.0	98.0	93.7	82.7	68.0	44.7	20.6	6.5	1.0	57.3	931
	21-23	100.0	99.6	96.5	91.3	82.9	68.9	40.5	14.4	2.8	65.4	931
TOTALS		100.0	97.6	90.8	81.1	68.5	52.9	33.3	11.9	3.3	59.7	7441

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 72-87  
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.3	98.0	96.1	92.3	81.2	58.3	22.0	7.0	71.2	900
	03-05	100.0	99.3	98.0	96.6	93.7	84.7	60.1	25.2	8.6	72.3	900
	06-08	100.0	99.9	98.6	97.0	94.2	85.4	61.4	27.3	9.6	73.0	900
	09-11	100.0	98.7	96.1	88.8	78.8	60.0	38.1	14.6	4.7	63.6	900
	12-14	99.9	97.3	89.3	75.3	56.6	33.6	19.2	7.1	2.0	53.7	900
	15-17	99.8	97.0	90.6	77.4	59.8	37.2	21.0	6.4	1.6	54.7	900
	18-20	100.0	99.4	97.1	92.2	82.3	62.7	37.4	10.8	3.1	64.2	900
	21-23	100.0	99.6	98.6	96.3	89.6	75.4	50.5	18.1	3.8	68.8	900
	TOTALS	100.0	98.8	95.8	90.0	80.9	65.0	43.3	16.4	5.1	65.2	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-87  
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM	OBS
DEC	00-02	100.0	100.0	98.8	95.4	93.0	88.2	77.1	49.7	18.6	77.8	930	
	03-05	100.0	100.0	99.2	95.3	92.8	89.5	75.7	50.2	20.2	78.4	930	
	06-08	100.0	100.0	98.6	96.0	93.5	90.1	79.1	52.3	20.1	78.9	930	
	09-11	100.0	100.0	98.0	94.1	89.4	82.8	69.1	43.8	14.8	75.0	930	
	12-14	100.0	99.7	95.7	87.0	77.7	63.9	48.3	26.3	8.7	66.5	930	
	15-17	100.0	99.8	95.2	88.1	79.0	64.0	49.2	23.3	7.4	66.4	930	
	18-20	100.0	99.9	97.8	93.9	90.4	82.6	65.8	36.7	12.5	73.8	930	
	21-23	100.0	100.0	99.2	94.8	92.6	87.2	74.0	42.5	15.5	76.4	930	
TOTALS		100.0	99.9	97.8	93.1	88.6	81.0	67.3	40.6	14.7	74.2	7440	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-88  
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.7	98.3	96.1	93.0	88.1	76.8	51.0	19.3	78.0	7441
FEB		100.0	99.9	97.7	91.7	85.5	74.6	55.9	25.3	5.5	69.4	6784
MAR		100.0	99.4	96.6	91.7	83.7	68.7	47.2	22.0	3.9	67.1	7441
APR		100.0	99.5	95.3	86.5	72.7	54.7	35.8	12.6	1.7	61.7	7201
MAY		100.0	96.9	90.0	78.0	61.6	41.7	21.7	5.6	.4	55.3	7441
JUN		99.9	95.2	87.7	74.1	57.1	39.9	21.6	5.1	.3	53.9	7201
JUL		100.0	96.9	88.1	71.6	54.9	38.5	23.0	6.8	.3	53.8	7441
AUG		100.0	97.9	91.5	77.4	61.4	44.6	25.7	7.9	.9	56.6	7441
SEP		99.9	94.9	85.8	74.0	59.7	43.7	23.6	8.2	1.4	54.9	7201
OCT		100.0	97.6	90.8	81.1	68.5	52.9	33.3	11.9	3.3	59.7	7441
NOV		100.0	98.8	95.8	90.0	80.9	65.0	43.3	16.4	5.1	65.2	7201
DEC		100.0	99.9	97.8	93.1	88.6	81.0	67.3	40.6	14.7	74.2	7441
TOTALS		100.0	98.1	93.0	83.8	72.3	57.8	39.6	17.8	4.7	62.5	87664

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PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES ARE UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH  
USAF/FLAC  
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-88

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01	MEAN	30.041	29.994	29.929	29.927	29.850	29.826	29.806	29.809	29.816	29.911	29.992	30.051	29.912
	SD	.181	.174	.171	.111	.093	.085	.087	.079	.090	.102	.160	.161	.157
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
04	MEAN	30.041	29.987	29.920	29.923	29.850	29.829	29.811	29.812	29.819	29.912	29.990	30.049	29.912
	SD	.183	.174	.172	.113	.092	.084	.086	.079	.089	.101	.162	.164	.156
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
07	MEAN	30.052	30.004	29.945	29.951	29.882	29.860	29.845	29.848	29.852	29.940	30.006	30.059	29.937
	SD	.185	.175	.175	.115	.093	.084	.086	.078	.089	.101	.166	.169	.153
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
10	MEAN	30.084	30.032	29.969	29.968	29.892	29.869	29.859	29.863	29.869	29.962	30.033	30.092	29.957
	SD	.183	.178	.176	.114	.093	.084	.084	.077	.088	.100	.166	.175	.157
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
13	MEAN	30.038	29.996	29.941	29.940	29.864	29.845	29.833	29.831	29.832	29.915	29.988	30.043	29.922
	SD	.177	.176	.170	.110	.093	.083	.087	.077	.088	.099	.161	.173	.152
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
16	MEAN	30.015	29.961	29.905	29.903	29.827	29.812	29.792	29.788	29.790	29.881	29.965	30.025	29.888
	SD	.174	.173	.164	.107	.094	.084	.090	.080	.088	.102	.158	.168	.154
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	30.024	29.968	29.909	29.900	29.824	29.808	29.784	29.781	29.790	29.891	29.975	30.038	29.890
	SD	.173	.176	.161	.105	.093	.084	.090	.081	.090	.105	.158	.161	.157
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
22	MEAN	30.039	29.984	29.932	29.925	29.850	29.832	29.808	29.806	29.812	29.911	29.992	30.056	29.912
	SD	.177	.177	.162	.107	.093	.082	.088	.080	.089	.104	.159	.159	.155
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL	MEAN	30.042	29.991	29.931	29.930	29.855	29.835	29.817	29.817	29.823	29.915	29.993	30.051	29.916
	SD	.180	.176	.170	.112	.095	.086	.090	.083	.093	.104	.162	.167	.157
HOURS	TOT OBS	2480	2261	2480	2400	2480	2400	2480	2480	2400	2480	2400	2480	29221



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

SEA LEVEL PRESSURE IN MBS FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 745160 STATION NAME: TRAVIS AFB CA

PERIOD OF RECORD: 78-88

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01	MEAN	1020.0	1018.4	1016.2	1016.1	1013.5	1012.7	1012.0	1012.1	1012.4	1015.4	1018.3	1020.3	1015.6
	SD	6.141	5.903	5.785	3.757	3.129	2.869	2.962	2.677	3.073	3.452	5.409	5.450	5.314
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
04	MEAN	1020.0	1018.2	1015.9	1016.0	1013.5	1012.8	1012.2	1012.2	1012.4	1015.6	1018.3	1020.3	1015.6
	SD	6.217	5.914	5.837	3.836	3.125	2.852	2.925	2.681	3.027	3.436	5.496	5.557	5.300
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
07	MEAN	1020.4	1018.7	1016.7	1016.9	1014.6	1013.8	1013.4	1013.4	1013.6	1016.6	1018.8	1020.5	1016.4
	SD	6.259	5.969	5.947	3.929	3.118	2.867	2.897	2.622	3.026	3.411	5.626	5.735	5.189
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
10	MEAN	1021.4	1019.7	1017.6	1017.5	1014.9	1014.1	1013.8	1014.0	1014.2	1017.3	1019.7	1021.7	1017.1
	SD	6.222	6.036	5.978	3.881	3.158	2.826	2.860	2.592	2.992	3.384	5.634	5.937	5.338
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
13	MEAN	1019.9	1018.4	1016.6	1016.6	1014.0	1013.4	1012.9	1012.9	1012.9	1015.7	1018.2	1020.1	1015.9
	SD	5.989	5.976	5.786	3.745	3.144	2.820	2.924	2.619	2.987	3.357	5.479	5.867	5.154
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
16	MEAN	1019.1	1017.3	1015.4	1015.3	1012.7	1012.2	1011.5	1011.4	1011.5	1014.6	1017.4	1019.4	1014.8
	SD	5.911	5.896	5.554	3.614	3.195	2.858	3.048	2.735	2.999	3.459	5.378	5.710	5.230
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	1019.4	1017.5	1015.5	1015.2	1012.6	1012.1	1011.3	1011.2	1011.5	1014.9	1017.8	1019.9	1014.9
	SD	5.891	5.984	5.440	3.578	3.157	2.859	3.059	2.748	3.028	3.548	5.353	5.471	5.323
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
22	MEAN	1019.9	1018.0	1016.3	1016.1	1013.5	1012.9	1012.1	1012.0	1012.2	1015.6	1018.3	1020.5	1015.6
	SD	6.016	6.028	5.502	3.642	3.156	2.810	3.013	2.731	3.039	3.538	5.369	5.367	5.271
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL	MEAN	1020.0	1018.3	1016.3	1016.2	1013.7	1013.0	1012.4	1012.4	1012.6	1015.7	1018.5	1020.3	1015.8
	SD	6.108	5.994	5.761	3.813	3.232	2.922	3.071	2.821	3.143	3.539	5.499	5.666	5.313
HOURS	TOT OBS	2480	2261	2480	2400	2480	2400	2480	2480	2400	2480	2400	2480	29221